We are committed to providing accessible customer service.
If you need accessible formats or communications supports, please contact us.

Nous tenons à améliorer l’accessibilité des services à la clientèle.
Si vous avez besoin de formats accessibles ou d’aide à la communication, veuillez nous contacter.

① Report on the results of Soil sampling

We spend 10 days doing soil sampling in Mc Cool Twp. The work was done from June 2/16 till June 12/16. There is attached sheets of day by day work which was done. The samples was send in for Au, Ag plus base metals but the assaying turned out disappointing which it didn't help to trace the gold in this area. I was hoping to find some areas which would carry gold which then would give ~~2~~ targets for diamond drilling later on. Because there is a small gold deposits to the south east of the property. The deposits has 50,000 tons of .30-0pT which was drilled about 35 years ago by Placer Belore But I notice there was a big outcrop on Line 11 north at the end of this line but it show that it was rough on top which tells me that there was no glacier travel there

(2)

This still don't mean that the centre hill fault doesn't travel therew the claim block under the sand. There should be a Mag & VLF survey done to see if the fault is there. Because the ore deposit is located on this centre hill fault to the South east. And the gold is assosiate with the contacts of ultramafic contacts in this area. I still think that there is a good chance of finding a ore zone along the centre hill fault.

signed By [signature]

signed By Douglas Lalonde

PROVINCIAL RECORDING
OFFICE SUDBURY
RECEIVED
JUN 27 2016
A.M. P.M.
7|8|9|10|11|12|1|2|3|4|5|6

McCool Twp Project OEC Grant

Day #1

June 2/16 Douglas Lalonde worked soil sampling with the grub hoe and auger on Line #1 & #2 took Total of 10 samples Wages $300.00

Dilles Allaire compass lines GPS Stations and ribboned to take soil samples locations Wages $300.00

June 3/16 Douglas worked soil sampling with grub hoe and auger on Line #3-#4 Took total of 10 samples Wages $300.00

Dilles compass lines GPS stations at ribboned to take soil samples locations Wages $300.00

June 4/16 Douglas worked soil sampling with grub hoe and auger on Line #5-#6 Took total 9 samples Wages $300.00

Dilles compass lines GPS stations at ribboned to take soil samples Locations Wages $300.00

June 5/16 Douglas worked soil sampling with grub hoe and auger on Line #7-#8 Took total 8 samples Wages $300.00

Dilles compass lines GPS stations at ribboned to take soil samples locations Wages $300.00

June 6/16 Douglas worked soil sampling with grub hoe & auger on Line #9-#10 Wages $300.00

Took total 9 samples

Dilles compass lines GPS stations at ribboned to take soil samples Locations Wages $300.00

Total $3,000.00

June 7/16 Douglas worked soil sampling
with grub hoe and auger on Line #11 & 12
Total samples 12 samples Wages $300.00

Gilles compass lines GPS locations at ribboned
to take soil samples locations Wages $300.00

June 9/16 Douglas worked soil sampling
with grub hoe and auger on Line #13-14
Total samples 14 samples Wages $300.00
Gilles compass lines GPS locations at ribboned
to take soil samples locations Wages $300.00

June 10/16 Douglas worked soil sampling
with grub hoe and auger Line #18-19
Total Samples 9 samples Wages $300.00
Gilles compass lines GPS locations at ribboned
to take soil samples Locations Wages $300.00

June 11/16 Douglas worked soil sampling
with grub hoe and auger on Line #16-17
Total samples 10 samples Wages $300.00
Gilles compass lines GPS locations at ribboned
to take soil samples locations Wages $300.00

June 12/16 Douglas worked soil sampling
with grub hoe and auger on Line #15
Total samples 5 samples Line #15 Wages $300.00
Gilles compass lines GPS locations at ribboned
to take soil samples locations Wages $300.00

$3000.00

Days Worked and Reports

June 8/16 Photo Coping pictures from camera work on maps for sample locations 2 days work from day #1 June 2 - day #6 June 7/16 Wages $300.

Douglas

June 13, 14, 15/2016

June 13/16 Worked on preparing the samples to bring to Actlabs putting # on outside of bags write up locations put in boxes for shipping to Lab Total of 96 samples

Bring to the Lab fill out the forms and give deposit

Douglas worked $300.

Gilles worked $300.

June 14-15/2016

Worked 2 days on photo copying pictures

Making maps put location of samples

days worked GPS locations on maps

Write reports on days worked in the Field

Worked on assessment sheets for filing and filing for the OEC grant program

final papers

2 days - Douglas $600.00

2 days - Gilles $600.00

$2,100.00

Expenses on the Job Mc Cool Twp

Travelling for 10 days to and from the job doing soil sample 2 trucks used

Days travelled June 2 - 7 - 6 days
June 9 - 12 - 4 days

Total of 10 days travel 2 trucks 240 KM round trip each day at .50 KM

Total KM travel 240 KM X 2 trucks X .50 KM X 10 day
Total $2400.00

Expenses for Food per day $30.00 each man 2 men
Work 10 days each men $30.00 X 2 X 10 = $600.00
Total

Bought a auger to do soil sampleing $192.10

Assay samples at actlab 96 samples Total cost $2603.52

Signed By [signature]
Signed By Douglas Lalonde

Quality Analysis ... **Actlabs** *Innovative Technologies*

Date Submitted: 13-Jun-16
Invoice No.: A16-05427 (i)
Invoice Date: 17-Jun-16
Your Reference: Lalonde

Douglas Lalonde
53 Way Ave
Timmins Ontario
Canada

ATTN: Douglas Lalonde

CERTIFICATE OF ANALYSIS

96 Soil samples were submitted for analysis.

The following analytical package(s) were requested: Code 1A2-Timmins Au - Fire Assay AA
Code 1E3-Timmins Aqua Regia ICP(AQUAGEO)

REPORT **A16-05427 (i)**

This report may be reproduced without our consent. If only selected portions of the report are reproduced, permission must be obtained. If no instructions were given at time of sample submittal regarding excess material, it will be discarded within 90 days of this report. Our liability is limited solely to the analytical cost of these analyses. Test results are representative only of material submitted for analysis.

Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3.

Values which exceed the upper limit should be assayed for accurate numbers.

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.
1752 Riverside Drive, Timmins, Ontario, Canada, P4R 1N1
TELEPHONE +705 264-0123 or +1.888.228.5227 FAX +1.905.648.9613
E-MAIL Timmins@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
1245001	< 5	< 0.2	< 0.5	1	58	< 1	5	3	8	1.02	< 2	< 10	30	< 0.5	< 2	0.14	2	16	0.92	< 10	< 1	0.03	< 10
1245002	6	< 0.2	< 0.5	3	89	< 1	7	3	13	1.38	< 2	< 10	33	< 0.5	< 2	0.18	3	23	1.11	< 10	< 1	0.05	< 10
1245003	< 5	< 0.2	< 0.5	4	85	< 1	10	3	18	1.49	< 2	< 10	37	< 0.5	< 2	0.19	4	25	1.16	< 10	< 1	0.05	< 10
1245004	< 5	< 0.2	< 0.5	< 1	59	< 1	6	2	6	0.98	< 2	< 10	29	< 0.5	< 2	0.15	1	17	0.92	< 10	< 1	0.04	< 10
1245005	< 5	< 0.2	< 0.5	2	104	< 1	5	2	8	0.73	< 2	< 10	31	< 0.5	< 2	0.17	2	18	0.94	< 10	< 1	0.05	< 10
1245006	< 5	< 0.2	< 0.5	2	67	< 1	4	4	8	0.97	< 2	< 10	30	< 0.5	< 2	0.15	1	16	0.94	< 10	< 1	0.04	< 10
1245007	< 5	< 0.2	< 0.5	4	117	< 1	6	3	12	1.47	< 2	< 10	33	< 0.5	< 2	0.18	3	25	1.38	< 10	< 1	0.05	< 10
1245008	5	< 0.2	< 0.5	4	82	< 1	8	5	12	1.81	< 2	< 10	33	< 0.5	< 2	0.20	3	26	1.31	< 10	< 1	0.04	< 10
1245009	< 5	< 0.2	< 0.5	3	146	< 1	12	4	20	1.79	< 2	< 10	43	< 0.5	< 2	0.20	6	36	1.91	< 10	< 1	0.05	< 10
1245010	34	0.2	< 0.5	3	180	< 1	8	3	11	1.61	< 2	< 10	50	< 0.5	< 2	0.23	3	36	2.05	< 10	< 1	0.07	< 10
1245011	< 5	< 0.2	< 0.5	8	145	< 1	21	5	16	1.30	< 2	< 10	41	< 0.5	< 2	0.29	6	37	1.47	< 10	< 1	0.06	< 10
1245012	< 5	< 0.2	< 0.5	2	142	< 1	6	4	9	1.56	< 2	< 10	37	< 0.5	< 2	0.20	2	28	1.67	< 10	< 1	0.06	< 10
1245013	< 5	< 0.2	< 0.5	2	90	< 1	10	3	9	1.37	< 2	< 10	34	< 0.5	< 2	0.22	3	25	1.32	< 10	< 1	0.06	< 10
1245014	5	< 0.2	< 0.5	4	168	< 1	10	4	10	1.45	< 2	< 10	40	< 0.5	< 2	0.29	4	37	1.88	< 10	< 1	0.07	< 10
1245015	< 5	< 0.2	< 0.5	2	96	< 1	7	4	10	1.34	< 2	< 10	33	< 0.5	< 2	0.20	2	28	1.15	< 10	< 1	0.05	< 10
1245016	6	< 0.2	< 0.5	5	187	< 1	12	4	14	1.48	< 2	< 10	41	< 0.5	< 2	0.25	4	43	2.27	< 10	< 1	0.07	< 10
1245017	8	< 0.2	< 0.5	3	107	< 1	13	4	11	1.40	< 2	< 10	35	< 0.5	< 2	0.24	3	29	1.36	< 10	< 1	0.06	< 10
1245018	57	< 0.2	< 0.5	4	214	< 1	10	4	15	1.51	< 2	< 10	46	< 0.5	< 2	0.31	4	43	2.46	< 10	< 1	0.08	< 10
1245019	< 5	< 0.2	< 0.5	2	118	< 1	9	3	12	1.48	< 2	< 10	35	< 0.5	< 2	0.23	3	27	1.40	< 10	< 1	0.06	< 10
1245020	< 5	0.3	< 0.5	3	162	< 1	9	3	12	1.16	< 2	< 10	38	< 0.5	< 2	0.23	3	31	1.72	< 10	< 1	0.07	< 10
1245021	< 5	< 0.2	< 0.5	3	163	< 1	9	3	12	1.18	< 2	< 10	39	< 0.5	< 2	0.24	3	33	1.76	< 10	< 1	0.07	< 10
1245022	< 5	< 0.2	< 0.5	2	88	< 1	10	3	15	1.21	< 2	< 10	33	< 0.5	< 2	0.21	3	23	1.14	< 10	< 1	0.05	< 10
1245023	< 5	< 0.2	< 0.5	3	129	< 1	10	3	9	1.37	< 2	< 10	42	< 0.5	< 2	0.19	3	27	1.48	< 10	< 1	0.06	< 10
1245024	< 5	< 0.2	< 0.5	2	140	< 1	6	2	11	1.23	< 2	< 10	36	< 0.5	< 2	0.20	2	28	1.48	< 10	< 1	0.06	< 10
1245025	14	< 0.2	< 0.5	3	95	< 1	8	4	11	1.27	< 2	< 10	38	< 0.5	< 2	0.23	2	21	1.00	< 10	< 1	0.06	< 10
1245026	8	< 0.2	< 0.5	1	155	< 1	3	2	7	0.94	< 2	< 10	34	< 0.5	< 2	0.18	1	24	1.55	< 10	< 1	0.06	< 10
1245027	< 5	< 0.2	< 0.5	3	118	< 1	13	3	14	1.56	< 2	< 10	40	< 0.5	< 2	0.25	3	30	1.48	< 10	< 1	0.06	< 10
1245028	< 5	< 0.2	< 0.5	3	177	< 1	10	3	15	1.10	< 2	< 10	39	< 0.5	< 2	0.26	3	33	1.79	< 10	< 1	0.07	< 10
1245029	< 5	< 0.2	< 0.5	2	98	< 1	8	4	16	1.66	< 2	< 10	35	< 0.5	< 2	0.21	2	24	1.30	< 10	< 1	0.06	< 10
1245030	< 5	< 0.2	< 0.5	2	135	< 1	7	3	7	0.97	< 2	< 10	34	< 0.5	< 2	0.20	2	26	1.47	< 10	< 1	0.06	< 10
1245031	< 5	< 0.2	< 0.5	2	78	< 1	8	4	11	1.68	< 2	< 10	35	< 0.5	< 2	0.19	2	22	1.16	< 10	< 1	0.05	< 10
1245032	24	< 0.2	< 0.5	3	156	< 1	9	4	12	1.53	< 2	< 10	38	< 0.5	< 2	0.22	3	32	1.73	< 10	< 1	0.06	< 10
1245033	< 5	< 0.2	< 0.5	2	84	< 1	10	3	11	1.70	< 2	< 10	34	< 0.5	< 2	0.19	3	24	1.19	< 10	< 1	0.05	< 10
1245034	< 5	< 0.2	< 0.5	4	172	< 1	12	3	17	1.91	< 2	< 10	37	< 0.5	< 2	0.25	4	39	2.07	< 10	< 1	0.07	< 10
1245035	< 5	< 0.2	< 0.5	4	111	< 1	13	3	12	1.54	< 2	< 10	37	< 0.5	< 2	0.22	4	29	1.27	< 10	< 1	0.06	< 10
1245036	< 5	< 0.2	< 0.5	5	219	< 1	19	3	21	1.67	< 2	< 10	41	< 0.5	< 2	0.30	7	46	2.11	< 10	< 1	0.07	< 10
1245037	< 5	< 0.2	< 0.5	2	84	< 1	8	3	13	1.23	< 2	< 10	35	< 0.5	< 2	0.19	2	22	1.08	< 10	< 1	0.05	< 10
1245038	< 5	< 0.2	< 0.5	4	169	< 1	12	3	9	0.88	< 2	< 10	34	< 0.5	< 2	0.27	3	33	1.63	< 10	< 1	0.06	< 10
1245039	< 5	< 0.2	< 0.5	4	123	< 1	13	3	17	1.40	< 2	< 10	31	< 0.5	< 2	0.23	4	34	1.37	< 10	< 1	0.06	< 10
1245040	117	< 0.2	< 0.5	6	175	< 1	16	3	20	1.28	< 2	< 10	37	< 0.5	< 2	0.25	5	39	1.75	< 10	< 1	0.07	< 10
1245041	< 5	< 0.2	< 0.5	4	104	< 1	10	5	14	1.79	< 2	< 10	38	< 0.5	< 2	0.19	3	29	1.35	< 10	< 1	0.06	< 10
1245042	< 5	< 0.2	< 0.5	5	233	< 1	13	3	19	1.50	< 2	< 10	43	< 0.5	< 2	0.30	5	45	2.36	< 10	< 1	0.08	< 10
1245043	< 5	< 0.2	< 0.5	4	135	< 1	14	5	20	1.51	< 2	< 10	39	< 0.5	< 2	0.23	4	29	1.35	< 10	< 1	0.06	< 10
1245044	< 5	< 0.2	< 0.5	4	168	< 1	10	2	10	1.29	< 2	< 10	37	< 0.5	< 2	0.25	3	34	1.86	< 10	< 1	0.07	< 10
1245045	< 5	< 0.2	< 0.5	3	96	< 1	11	4	11	1.39	< 2	< 10	35	< 0.5	< 2	0.21	3	25	1.27	< 10	< 1	0.05	< 10
1245046	< 5	< 0.2	< 0.5	4	180	< 1	11	3	11	0.68	< 2	< 10	39	< 0.5	< 2	0.28	3	29	1.45	< 10	< 1	0.07	< 10
1245047	14	< 0.2	< 0.5	2	100	< 1	6	3	8	1.36	< 2	< 10	34	< 0.5	< 2	0.21	2	23	1.32	< 10	< 1	0.06	< 10
1245048	< 5	< 0.2	< 0.5	4	166	< 1	13	3	14	1.25	< 2	< 10	35	< 0.5	< 2	0.24	3	34	1.68	< 10	< 1	0.07	< 10

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
1245049	< 5	< 0.2	< 0.5	2	83	< 1	10	4	9	1.89	< 2	< 10	32	< 0.5	< 2	0.19	2	23	0.94	< 10	< 1	0.05	< 10
1245050	23	< 0.2	< 0.5	2	137	< 1	9	2	16	1.95	< 2	< 10	34	< 0.5	< 2	0.23	3	29	1.49	< 10	< 1	0.06	< 10
1245051	< 5	< 0.2	< 0.5	2	77	< 1	4	5	9	0.90	< 2	< 10	33	< 0.5	< 2	0.15	< 1	16	0.96	< 10	< 1	0.06	< 10
1245052	< 5	< 0.2	< 0.5	3	153	< 1	7	3	13	1.47	< 2	< 10	42	< 0.5	< 2	0.18	2	31	1.76	< 10	< 1	0.06	< 10
1245053	< 5	< 0.2	< 0.5	2	91	< 1	7	3	9	1.62	< 2	< 10	33	< 0.5	< 2	0.19	2	26	1.33	< 10	< 1	0.06	< 10
1245054	< 5	< 0.2	< 0.5	3	171	< 1	9	2	13	1.18	< 2	< 10	42	< 0.5	< 2	0.25	2	33	1.82	< 10	< 1	0.06	< 10
1245055	< 5	< 0.2	< 0.5	3	111	< 1	10	4	11	0.86	< 2	< 10	36	< 0.5	< 2	0.23	3	23	1.07	< 10	< 1	0.06	< 10
1245056	< 5	< 0.2	< 0.5	1	130	< 1	2	< 2	6	0.70	< 2	< 10	36	< 0.5	< 2	0.14	< 1	19	1.27	< 10	< 1	0.05	< 10
1245057	< 5	< 0.2	< 0.5	2	116	< 1	11	3	13	1.27	< 2	< 10	38	< 0.5	< 2	0.25	3	28	1.30	< 10	< 1	0.06	< 10
1245058	< 5	< 0.2	< 0.5	4	192	< 1	11	3	8	0.90	19	< 10	48	< 0.5	< 2	0.31	3	39	1.91	< 10	< 1	0.08	< 10
1245059	< 5	< 0.2	< 0.5	3	101	< 1	12	2	20	1.47	< 2	< 10	36	< 0.5	< 2	0.24	2	28	0.90	< 10	< 1	0.06	< 10
1245060	< 5	< 0.2	< 0.5	3	160	< 1	5	3	12	1.32	< 2	< 10	39	< 0.5	< 2	0.19	2	29	1.70	< 10	< 1	0.06	< 10
1245061	< 5	< 0.2	< 0.5	3	107	< 1	7	4	13	1.25	< 2	< 10	39	< 0.5	< 2	0.22	3	25	1.24	< 10	< 1	0.05	< 10
1245062	< 5	< 0.2	< 0.5	3	158	< 1	8	3	11	1.42	< 2	< 10	38	< 0.5	< 2	0.22	3	32	1.71	< 10	< 1	0.07	< 10
1245063	< 5	< 0.2	< 0.5	3	101	< 1	12	2	14	1.10	< 2	< 10	38	< 0.5	< 2	0.20	3	24	1.05	< 10	< 1	0.06	< 10
1245064	33	< 0.2	< 0.5	5	237	< 1	14	5	17	2.00	< 2	< 10	39	< 0.5	< 2	0.33	5	49	2.49	< 10	< 1	0.07	< 10
1245065	< 5	< 0.2	< 0.5	3	103	< 1	8	3	11	1.52	< 2	< 10	36	< 0.5	< 2	0.19	3	27	1.40	< 10	< 1	0.05	< 10
1245066	< 5	< 0.2	< 0.5	5	219	< 1	15	4	21	1.60	< 2	< 10	42	< 0.5	< 2	0.27	5	45	2.21	< 10	< 1	0.07	< 10
1245067	< 5	< 0.2	< 0.5	3	118	< 1	13	3	15	1.54	< 2	< 10	42	< 0.5	< 2	0.23	4	29	1.37	< 10	< 1	0.06	< 10
1245068	19	< 0.2	< 0.5	6	191	< 1	14	3	15	1.32	< 2	< 10	47	< 0.5	< 2	0.27	4	39	1.92	< 10	< 1	0.08	< 10
1245069	< 5	< 0.2	< 0.5	4	118	< 1	15	2	13	0.88	< 2	< 10	35	< 0.5	< 2	0.25	4	25	1.05	< 10	< 1	0.07	< 10
1245070	< 5	< 0.2	< 0.5	5	138	< 1	11	3	17	1.42	< 2	< 10	46	< 0.5	< 2	0.17	4	33	1.56	< 10	< 1	0.07	< 10
1245071	< 5	< 0.2	< 0.5	2	147	< 1	6	5	13	1.59	< 2	< 10	42	< 0.5	< 2	0.20	2	27	1.61	< 10	< 1	0.08	< 10
1245072	< 5	< 0.2	< 0.5	3	93	< 1	5	2	9	1.34	< 2	< 10	38	< 0.5	< 2	0.20	2	23	1.28	< 10	< 1	0.05	< 10
1245073	< 5	< 0.2	< 0.5	3	155	< 1	8	4	11	1.41	< 2	< 10	39	< 0.5	< 2	0.23	2	31	1.87	< 10	< 1	0.07	< 10
1245074	< 5	< 0.2	< 0.5	2	85	< 1	7	4	10	1.59	< 2	< 10	35	< 0.5	< 2	0.17	2	22	1.27	< 10	< 1	0.06	< 10
1245075	14	1.2	< 0.5	50	217	< 1	6	22	62	0.40	< 2	< 10	65	< 0.5	< 2	2.57	1	18	1.75	< 10	< 1	0.06	< 10
1245076	< 5	< 0.2	< 0.5	2	139	< 1	8	4	8	0.71	< 2	< 10	35	< 0.5	< 2	0.32	2	25	1.15	< 10	< 1	0.06	< 10
1245077	< 5	< 0.2	< 0.5	< 1	85	< 1	7	3	7	1.51	< 2	< 10	34	< 0.5	< 2	0.17	2	21	1.27	< 10	< 1	0.05	< 10
1245078	< 5	< 0.2	< 0.5	< 1	110	< 1	< 1	2	< 2	0.33	< 2	< 10	36	< 0.5	< 2	0.15	< 1	13	0.86	< 10	< 1	0.07	< 10
1245079	< 5	< 0.2	< 0.5	2	126	< 1	10	2	12	0.93	< 2	< 10	38	< 0.5	< 2	0.23	3	23	1.13	< 10	< 1	0.05	< 10
1245080	< 5	< 0.2	< 0.5	1	128	< 1	2	3	6	0.89	< 2	< 10	34	< 0.5	< 2	0.16	< 1	20	1.32	< 10	< 1	0.06	< 10
1245081	< 5	< 0.2	< 0.5	2	97	< 1	7	4	8	1.23	< 2	< 10	43	< 0.5	< 2	0.21	2	23	1.27	< 10	< 1	0.06	< 10
1245082	< 5	0.2	< 0.5	5	179	< 1	18	2	15	1.25	< 2	< 10	38	< 0.5	< 2	0.31	5	39	1.83	< 10	< 1	0.07	< 10
1245083	< 5	< 0.2	< 0.5	3	112	< 1	12	2	13	1.20	< 2	< 10	35	< 0.5	< 2	0.23	3	25	1.17	< 10	< 1	0.06	< 10
1245084	6	< 0.2	< 0.5	2	159	< 1	9	4	11	1.63	< 2	< 10	40	< 0.5	< 2	0.24	3	35	2.02	< 10	< 1	0.08	< 10
1245085	< 5	< 0.2	< 0.5	< 1	79	< 1	5	3	6	1.19	< 2	< 10	36	< 0.5	< 2	0.17	2	19	1.15	< 10	< 1	0.06	< 10
1245086	40	0.5	< 0.5	8	14	< 1	33	5	< 2	0.20	3	< 10	38	< 0.5	< 2	2.66	< 1	60	0.46	< 10	< 1	< 0.01	< 10
1245087	< 5	0.3	< 0.5	2	143	< 1	7	4	14	1.02	< 2	< 10	36	< 0.5	< 2	0.22	2	27	1.52	< 10	< 1	0.07	< 10
1245088	102	0.8	< 0.5	3	9	< 1	2	8	18	0.07	2	10	39	< 0.5	< 2	3.25	< 1	7	0.28	< 10	< 1	0.01	< 10
1245089	< 5	< 0.2	< 0.5	2	91	< 1	6	3	10	1.16	< 2	< 10	34	< 0.5	< 2	0.20	2	21	1.13	< 10	< 1	0.06	< 10
1245090	< 5	< 0.2	< 0.5	3	149	< 1	9	2	8	0.61	< 2	< 10	41	< 0.5	< 2	0.26	2	24	1.13	< 10	< 1	0.08	< 10
1245091	< 5	< 0.2	< 0.5	2	97	< 1	8	3	9	0.77	< 2	< 10	32	< 0.5	< 2	0.20	2	18	0.98	< 10	< 1	0.05	< 10
1245092	< 5	< 0.2	< 0.5	3	198	< 1	12	3	11	1.29	< 2	< 10	41	< 0.5	< 2	0.34	4	37	1.99	< 10	< 1	0.08	< 10
1245093	< 5	< 0.2	< 0.5	1	101	< 1	6	3	10	1.01	< 2	< 10	31	< 0.5	< 2	0.19	2	20	1.04	< 10	< 1	0.06	< 10
1245094	5	< 0.2	< 0.5	1	89	< 1	6	2	6	0.68	< 2	< 10	28	< 0.5	< 2	0.30	2	21	0.80	< 10	< 1	0.04	< 10
1245095	60	< 0.2	< 0.5	2	148	< 1	6	3	8	0.76	< 2	< 10	34	< 0.5	< 2	0.24	2	26	1.49	< 10	< 1	0.07	< 10
1245096	< 5	< 0.2	< 0.5	2	114	< 1	8	3	11	0.81	< 2	< 10	33	< 0.5	< 2	0.25	2	22	1.13	< 10	< 1	0.06	< 10

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
1245001	0.11	0.033	0.026	< 0.01	< 2	1	10	0.07	< 1	< 2	< 10	23	< 10	2	1
1245002	0.16	0.046	0.029	0.01	< 2	2	14	0.06	< 1	< 2	< 10	24	< 10	2	2
1245003	0.17	0.048	0.038	0.02	< 2	2	14	0.06	2	< 2	< 10	24	< 10	2	< 1
1245004	0.11	0.039	0.030	< 0.01	< 2	1	12	0.06	1	< 2	< 10	21	< 10	2	1
1245005	0.12	0.049	0.015	< 0.01	< 2	1	15	0.05	< 1	< 2	< 10	14	< 10	2	2
1245006	0.09	0.043	0.025	0.01	< 2	1	12	0.06	< 1	< 2	< 10	19	< 10	2	1
1245007	0.15	0.045	0.038	0.02	< 2	2	13	0.07	< 1	< 2	< 10	25	< 10	2	1
1245008	0.17	0.040	0.047	0.03	< 2	2	13	0.08	< 1	< 2	< 10	30	< 10	3	1
1245009	0.30	0.037	0.071	0.02	< 2	3	12	0.08	< 1	< 2	< 10	44	< 10	3	2
1245010	0.15	0.074	0.027	0.01	< 2	2	20	0.07	1	< 2	< 10	30	< 10	3	2
1245011	0.34	0.058	0.018	< 0.01	< 2	2	20	0.08	< 1	< 2	< 10	28	< 10	3	5
1245012	0.15	0.057	0.043	0.01	< 2	2	15	0.06	2	< 2	< 10	25	< 10	2	< 1
1245013	0.19	0.050	0.040	< 0.01	< 2	2	15	0.07	< 1	< 2	< 10	28	< 10	2	1
1245014	0.21	0.066	0.022	0.02	< 2	2	20	0.08	< 1	< 2	< 10	27	< 10	3	3
1245015	0.16	0.051	0.021	0.01	< 2	2	15	0.07	3	< 2	< 10	22	< 10	2	2
1245016	0.31	0.061	0.017	< 0.01	< 2	2	20	0.09	< 1	< 2	< 10	39	< 10	2	2
1245017	0.20	0.057	0.026	0.01	< 2	2	17	0.07	< 1	< 2	< 10	29	< 10	3	2
1245018	0.28	0.068	0.042	< 0.01	< 2	2	21	0.11	3	< 2	< 10	41	< 10	3	2
1245019	0.20	0.057	0.027	< 0.01	< 2	2	17	0.07	< 1	< 2	< 10	29	< 10	2	1
1245020	0.17	0.067	0.018	0.01	< 2	2	19	0.07	< 1	< 2	< 10	25	< 10	3	1
1245021	0.18	0.068	0.018	0.01	< 2	2	19	0.07	< 1	< 2	< 10	26	< 10	3	1
1245022	0.17	0.051	0.018	< 0.01	< 2	2	15	0.07	< 1	< 2	< 10	24	< 10	2	4
1245023	0.15	0.056	0.030	0.01	< 2	2	15	0.06	< 1	< 2	< 10	22	< 10	2	3
1245024	0.13	0.062	0.026	0.01	< 2	2	17	0.06	< 1	< 2	< 10	20	< 10	2	< 1
1245025	0.18	0.057	0.024	< 0.01	< 2	2	17	0.07	< 1	< 2	< 10	22	< 10	2	1
1245026	0.08	0.060	0.017	< 0.01	< 2	1	17	0.05	< 1	< 2	< 10	21	< 10	2	1
1245027	0.22	0.059	0.031	0.02	< 2	2	17	0.08	1	< 2	< 10	32	< 10	3	2
1245028	0.19	0.071	0.035	< 0.01	< 2	2	20	0.07	< 1	< 2	< 10	25	< 10	2	2
1245029	0.16	0.052	0.040	0.01	< 2	2	15	0.07	< 1	< 2	< 10	28	< 10	2	< 1
1245030	0.15	0.062	0.017	< 0.01	< 2	1	16	0.06	< 1	< 2	< 10	22	< 10	2	1
1245031	0.16	0.049	0.036	0.02	2	2	14	0.06	3	< 2	< 10	24	< 10	2	2
1245032	0.17	0.060	0.023	< 0.01	< 2	2	17	0.06	1	< 2	< 10	25	< 10	2	2
1245033	0.16	0.050	0.023	0.02	2	2	15	0.06	5	< 2	< 10	24	< 10	2	1
1245034	0.22	0.064	0.035	0.04	< 2	2	18	0.08	< 1	< 2	< 10	33	< 10	3	3
1245035	0.21	0.053	0.027	0.02	< 2	2	16	0.07	< 1	< 2	< 10	25	< 10	3	2
1245036	0.35	0.059	0.025	0.01	2	2	20	0.09	1	< 2	< 10	33	< 10	3	2
1245037	0.15	0.050	0.039	0.02	< 2	2	15	0.06	< 1	< 2	< 10	22	< 10	2	2
1245038	0.22	0.065	0.021	< 0.01	< 2	2	19	0.07	< 1	< 2	< 10	23	< 10	3	3
1245039	0.26	0.051	0.036	< 0.01	< 2	2	16	0.07	< 1	< 2	< 10	28	< 10	2	2
1245040	0.34	0.060	0.019	< 0.01	< 2	2	18	0.07	3	< 2	< 10	25	< 10	2	3
1245041	0.22	0.052	0.031	0.02	< 2	2	16	0.06	5	< 2	< 10	26	< 10	2	1
1245042	0.33	0.069	0.039	0.01	< 2	2	22	0.09	< 1	< 2	< 10	37	< 10	3	3
1245043	0.23	0.058	0.025	< 0.01	< 2	2	18	0.07	3	< 2	< 10	26	< 10	2	3
1245044	0.16	0.068	0.040	0.01	< 2	2	19	0.07	1	< 2	< 10	28	< 10	3	1
1245045	0.20	0.052	0.025	0.01	< 2	2	15	0.07	< 1	< 2	< 10	28	< 10	2	4
1245046	0.21	0.070	0.017	< 0.01	< 2	2	20	0.06	1	< 2	< 10	18	< 10	3	2
1245047	0.16	0.053	0.029	< 0.01	< 2	2	15	0.08	< 1	< 2	< 10	29	< 10	2	2
1245048	0.21	0.064	0.035	< 0.01	< 2	2	18	0.06	< 1	< 2	< 10	22	< 10	2	2

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
1245049	0.18	0.050	0.040	0.01	< 2	2	14	0.07	5	< 2	< 10	20	< 10	2	3
1245050	0.21	0.056	0.029	0.02	< 2	2	17	0.08	< 1	< 2	< 10	26	< 10	2	2
1245051	0.10	0.058	0.036	< 0.01	< 2	1	14	0.05	< 1	< 2	< 10	18	< 10	1	< 1
1245052	0.14	0.059	0.029	0.01	< 2	2	16	0.06	1	< 2	< 10	23	< 10	2	2
1245053	0.17	0.052	0.033	0.01	< 2	2	15	0.07	< 1	< 2	< 10	30	< 10	2	1
1245054	0.19	0.065	0.028	< 0.01	< 2	2	19	0.07	< 1	< 2	< 10	28	< 10	2	1
1245055	0.21	0.060	0.019	< 0.01	< 2	2	17	0.06	< 1	< 2	< 10	20	< 10	2	2
1245056	0.05	0.054	0.012	< 0.01	< 2	< 1	13	0.04	< 1	< 2	< 10	14	< 10	1	< 1
1245057	0.22	0.062	0.039	0.02	< 2	2	17	0.07	< 1	< 2	< 10	27	< 10	3	3
1245058	0.27	0.082	0.006	< 0.01	< 2	2	23	0.08	< 1	< 2	< 10	29	< 10	3	4
1245059	0.22	0.063	0.048	0.01	< 2	2	18	0.07	1	< 2	< 10	22	< 10	2	< 1
1245060	0.12	0.062	0.034	0.01	< 2	2	16	0.06	< 1	< 2	< 10	24	< 10	2	2
1245061	0.17	0.054	0.026	0.01	< 2	2	17	0.07	< 1	< 2	< 10	25	< 10	2	2
1245062	0.19	0.066	0.027	0.01	< 2	2	18	0.06	< 1	< 2	< 10	24	< 10	2	3
1245063	0.19	0.059	0.025	0.01	< 2	2	16	0.06	< 1	< 2	< 10	19	< 10	2	1
1245064	0.33	0.064	0.045	0.01	< 2	3	21	0.10	< 1	< 2	< 10	46	< 10	3	4
1245065	0.21	0.046	0.018	0.02	< 2	2	15	0.07	3	< 2	< 10	31	< 10	2	3
1245066	0.32	0.063	0.035	0.01	< 2	2	19	0.08	< 1	< 2	< 10	35	< 10	2	4
1245067	0.21	0.060	0.031	0.01	< 2	2	17	0.07	< 1	< 2	< 10	28	< 10	2	2
1245068	0.29	0.073	0.031	< 0.01	< 2	2	20	0.07	< 1	< 2	< 10	29	< 10	2	2
1245069	0.25	0.067	0.018	< 0.01	< 2	2	18	0.06	< 1	< 2	< 10	19	< 10	2	4
1245070	0.21	0.062	0.025	0.03	< 2	2	16	0.06	< 1	< 2	< 10	22	< 10	2	3
1245071	0.13	0.082	0.025	0.02	< 2	2	19	0.06	< 1	< 2	< 10	25	< 10	2	2
1245072	0.13	0.054	0.039	0.01	< 2	2	15	0.07	< 1	< 2	< 10	28	< 10	2	1
1245073	0.20	0.062	0.051	< 0.01	< 2	2	18	0.08	1	< 2	< 10	31	< 10	2	2
1245074	0.12	0.052	0.035	0.01	< 2	2	14	0.07	< 1	< 2	< 10	27	< 10	2	2
1245075	0.16	0.082	0.029	0.10	< 2	< 1	70	< 0.01	5	< 2	< 10	15	< 10	1	1
1245076	0.24	0.064	0.008	< 0.01	< 2	2	20	0.08	< 1	< 2	< 10	22	< 10	3	2
1245077	0.14	0.052	0.008	< 0.01	< 2	1	14	0.08	1	< 2	< 10	27	< 10	2	3
1245078	0.04	0.084	0.002	< 0.01	< 2	< 1	16	0.03	< 1	< 2	< 10	7	< 10	1	1
1245079	0.19	0.056	0.026	< 0.01	< 2	1	16	0.06	< 1	< 2	< 10	21	< 10	2	< 1
1245080	0.08	0.060	0.018	< 0.01	< 2	1	15	0.05	< 1	< 2	< 10	18	< 10	1	1
1245081	0.15	0.054	0.017	< 0.01	< 2	2	17	0.08	2	< 2	< 10	28	< 10	2	2
1245082	0.30	0.063	0.028	< 0.01	< 2	2	19	0.08	1	< 2	< 10	30	< 10	3	4
1245083	0.22	0.060	0.032	< 0.01	< 2	2	17	0.07	1	< 2	< 10	23	< 10	2	2
1245084	0.19	0.075	0.014	0.04	< 2	2	20	0.08	< 1	< 2	< 10	33	< 10	2	5
1245085	0.13	0.057	0.009	< 0.01	< 2	1	15	0.07	< 1	< 2	< 10	26	< 10	2	2
1245086	0.17	0.012	0.033	0.29	< 2	< 1	40	< 0.01	2	< 2	< 10	56	< 10	3	< 1
1245087	0.15	0.066	0.031	0.01	< 2	1	18	0.07	2	< 2	< 10	25	< 10	2	4
1245088	0.21	0.027	0.026	0.25	< 2	< 1	48	< 0.01	< 1	< 2	< 10	5	< 10	< 1	< 1
1245089	0.14	0.062	0.038	0.01	< 2	1	15	0.06	< 1	< 2	< 10	22	< 10	2	2
1245090	0.20	0.076	0.016	< 0.01	< 2	1	19	0.05	< 1	< 2	< 10	15	< 10	2	4
1245091	0.15	0.054	0.018	< 0.01	< 2	1	15	0.05	2	< 2	< 10	18	< 10	2	2
1245092	0.30	0.080	0.014	< 0.01	< 2	2	23	0.10	< 1	< 2	< 10	34	< 10	3	4
1245093	0.14	0.054	0.040	< 0.01	< 2	1	15	0.06	< 1	< 2	< 10	21	< 10	2	< 1
1245094	0.17	0.042	0.017	0.02	< 2	1	17	0.05	1	< 2	< 10	14	< 10	2	< 1
1245095	0.18	0.066	0.013	< 0.01	< 2	1	18	0.06	1	< 2	< 10	19	< 10	2	2
1245096	0.20	0.055	0.033	< 0.01	< 2	2	17	0.07	< 1	< 2	< 10	24	< 10	2	4

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
GXR-1 Meas		30.6	2.3	1090	793	13	23	674	682	0.35	385	10	339	0.8	1550	0.83	5	6	23.8	< 10	4	0.03	< 10
GXR-1 Cert		31.0	3.30	1110	852	18.0	41.0	730	760	3.52	427	15.0	750	1.22	1380	0.960	8.20	12.0	23.6	13.8	3.90	0.050	7.50
GXR-1 Meas		31.1	2.6	1100	811	13	20	693	695	0.37	397	11	379	0.8	1570	0.85	5	6	24.4	< 10	2	0.03	< 10
GXR-1 Cert		31.0	3.30	1110	852	18.0	41.0	730	760	3.52	427	15.0	750	1.22	1380	0.960	8.20	12.0	23.6	13.8	3.90	0.050	7.50
GXR-4 Meas		3.7	< 0.5	6330	137	306	35	49	68	3.02	99	< 10	55	1.4	2	0.94	13	55	3.23	10	< 1	1.71	50
GXR-4 Cert		4.0	0.860	6520	155	310	42.0	52.0	73.0	7.20	98.0	4.50	1640	1.90	19.0	1.01	14.6	64.0	3.09	20.0	0.110	4.01	64.5
GXR-4 Meas		3.7	< 0.5	6300	137	304	34	47	67	3.01	101	< 10	53	1.4	< 2	0.94	13	56	3.20	< 10	< 1	1.70	50
GXR-4 Cert		4.0	0.860	6520	155	310	42.0	52.0	73.0	7.20	98.0	4.50	1640	1.90	19.0	1.01	14.6	64.0	3.09	20.0	0.110	4.01	64.5
GXR-6 Meas		0.5	< 0.5	61	986	2	16	94	116	7.45	245	< 10	1200	0.9	< 2	0.15	12	78	5.74	20	< 1	1.08	10
GXR-6 Cert		1.30	1.00	66.0	1010	2.40	27.0	101	118	17.7	330	9.80	1300	1.40	0.290	0.180	13.8	96.0	5.58	35.0	0.0680	1.87	13.9
GXR-6 Meas		0.5	< 0.5	65	1040	2	18	100	121	7.81	254	< 10	1240	0.9	< 2	0.16	13	82	6.01	20	< 1	1.15	11
GXR-6 Cert		1.30	1.00	66.0	1010	2.40	27.0	101	118	17.7	330	9.80	1300	1.40	0.290	0.180	13.8	96.0	5.58	35.0	0.0680	1.87	13.9
OxD108 Meas	408																						
OxD108 Cert	414																						
OxD108 Meas	429																						
OxD108 Cert	414																						
OxD108 Meas	414																						
OxD108 Cert	414																						
SdAR-M2 (U.S.G.S.) Meas			5.3	244		13	42	879	833				165	5.1	< 2		13	9		< 10	1		45
SdAR-M2 (U.S.G.S.) Cert			5.1	236.0000		13.3	48.8	808	760				990	6.6	1.05		12.4	49.6		17.6	1.44		46.6
OxJ120 Meas	2240																						
OxJ120 Cert	2365.000																						
OxJ120 Meas	2370																						
OxJ120 Cert	2365.000																						
OxJ120 Meas	2260																						
OxJ120 Cert	2365.000																						
1245003 Orig		< 0.2	< 0.5	4	85	< 1	10	4	21	1.50	< 2	< 10	35	< 0.5	< 2	0.19	4	25	1.16	< 10	< 1	0.05	< 10
1245003 Dup		< 0.2	< 0.5	4	85	< 1	9	3	14	1.48	< 2	< 10	38	< 0.5	< 2	0.19	4	25	1.16	< 10	< 1	0.05	< 10
1245010 Orig	32																						
1245010 Dup	35																						
1245011 Orig		0.2	< 0.5	8	145	< 1	22	6	16	1.31	< 2	< 10	41	< 0.5	< 2	0.29	6	37	1.47	< 10	< 1	0.06	< 10
1245011 Dup		< 0.2	< 0.5	8	144	< 1	20	5	16	1.30	< 2	< 10	40	< 0.5	< 2	0.29	6	37	1.46	< 10	< 1	0.06	< 10
1245020 Orig	5																						
1245020 Dup	< 5																						
1245030 Orig	< 5	< 0.2	< 0.5	2	136	< 1	7	4	7	0.98	< 2	< 10	34	< 0.5	< 2	0.20	2	26	1.48	< 10	< 1	0.06	< 10
1245030 Dup	< 5	< 0.2	< 0.5	2	134	< 1	7	3	7	0.97	< 2	< 10	34	< 0.5	< 2	0.20	2	25	1.46	< 10	< 1	0.06	< 10
1245045 Orig	< 5	< 0.2	< 0.5	3	96	< 1	11	4	11	1.39	< 2	< 10	34	< 0.5	< 2	0.22	3	25	1.28	< 10	< 1	0.05	< 10
1245045 Dup	< 5	< 0.2	< 0.5	3	95	< 1	10	5	11	1.38	< 2	< 10	36	< 0.5	< 2	0.21	3	25	1.26	< 10	< 1	0.05	< 10
1245051 Orig		< 0.2	< 0.5	2	77	< 1	4	4	9	0.90	< 2	< 10	31	< 0.5	< 2	0.15	< 1	16	0.96	< 10	< 1	0.06	< 10
1245051 Dup		< 0.2	< 0.5	2	77	< 1	5	5	9	0.90	2	< 10	34	< 0.5	< 2	0.15	1	16	0.97	< 10	< 1	0.06	< 10
1245055 Orig	< 5																						
1245055 Dup	< 5																						
1245064 Orig		< 0.2	< 0.5	5	241	< 1	14	4	18	2.03	< 2	< 10	40	< 0.5	< 2	0.34	5	50	2.52	< 10	< 1	0.07	< 10
1245064 Dup		< 0.2	< 0.5	5	234	< 1	15	5	17	1.97	< 2	< 10	39	< 0.5	< 2	0.33	5	48	2.45	< 10	< 1	0.07	< 10

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
1245065 Orig	< 5																						
1245065 Dup	< 5																						
1245067 Orig		< 0.2	< 0.5	3	119	< 1	13	3	15	1.55	< 2	< 10	42	< 0.5	< 2	0.23	4	30	1.37	< 10	< 1	0.06	< 10
1245067 Dup		< 0.2	< 0.5	3	117	< 1	12	4	15	1.53	< 2	< 10	43	< 0.5	< 2	0.23	4	29	1.36	< 10	< 1	0.06	< 10
1245080 Orig	< 5	< 0.2	< 0.5	1	129	< 1	3	3	6	0.90	< 2	< 10	33	< 0.5	< 2	0.16	< 1	21	1.33	< 10	< 1	0.06	< 10
1245080 Dup	< 5	< 0.2	< 0.5	1	127	< 1	2	3	6	0.89	< 2	< 10	35	< 0.5	< 2	0.16	< 1	20	1.31	< 10	< 1	0.06	< 10
1245090 Orig	< 5																						
1245090 Dup	< 5																						
1245092 Orig		< 0.2	< 0.5	2	194	< 1	11	3	10	1.26	< 2	< 10	40	< 0.5	< 2	0.33	4	36	1.95	< 10	< 1	0.08	< 10
1245092 Dup		< 0.2	< 0.5	3	203	< 1	13	3	11	1.32	< 2	< 10	43	< 0.5	< 2	0.35	4	38	2.03	< 10	< 1	0.09	< 10
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	< 5																						
Method Blank	5																						
Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10
Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10
Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
GXR-1 Meas	0.14	0.054	0.037	0.20	83	1	155	< 0.01	15	< 2	29	86	152	25	14
GXR-1 Cert	0.217	0.0520	0.0650	0.257	122	1.58	275	0.036	13.0	0.390	34.9	80.0	164	32.0	38.0
GXR-1 Meas	0.14	0.055	0.039	0.20	88	1	166	< 0.01	19	< 2	29	88	161	26	15
GXR-1 Cert	0.217	0.0520	0.0650	0.257	122	1.58	275	0.036	13.0	0.390	34.9	80.0	164	32.0	38.0
GXR-4 Meas	1.67	0.146	0.119	1.73	4	7	72	0.14	< 1	< 2	< 10	88	13	12	10
GXR-4 Cert	1.66	0.564	0.120	1.77	4.80	7.70	221	0.29	0.970	3.20	6.20	87.0	30.8	14.0	186
GXR-4 Meas	1.66	0.145	0.118	1.72	3	7	72	0.14	4	< 2	< 10	87	14	12	10
GXR-4 Cert	1.66	0.564	0.120	1.77	4.80	7.70	221	0.29	0.970	3.20	6.20	87.0	30.8	14.0	186
GXR-6 Meas	0.40	0.084	0.031	0.01	4	20	30		< 1	< 2	< 10	185	< 10	6	15
GXR-6 Cert	0.609	0.104	0.0350	0.0160	3.60	27.6	35.0		0.0180	2.20	1.54	186	1.90	14.0	110
GXR-6 Meas	0.42	0.092	0.032	0.01	4	21	31		< 1	< 2	< 10	193	< 10	6	14
GXR-6 Cert	0.609	0.104	0.0350	0.0160	3.60	27.6	35.0		0.0180	2.20	1.54	186	1.90	14.0	110
OxO108 Meas															
OxD108 Cert															
OxD108 Meas															
OxD108 Cert															
OxO108 Meas															
OxD108 Cert															
SdAR-M2 (U.S.G.S.) Meas						2	21				< 10	19	< 10	18	7
SdAR-M2 (U.S.G.S.) Cert						4.1	144				2.53	25.2	2.8	32.7	259
OxJ120 Meas															
OxJ120 Cert															
OxJ120 Meas															
OxJ120 Cert															
OxJ120 Meas															
OxJ120 Cert															
1245003 Orig	0.17	0.047	0.038	0.02	< 2	2	14	0.06	3	< 2	< 10	24	< 10	2	< 1
1245003 Dup	0.17	0.049	0.037	0.02	< 2	2	14	0.06	1	< 2	< 10	24	< 10	2	< 1
1245010 Orig															
1245010 Dup															
1245011 Orig	0.34	0.059	0.018	< 0.01	< 2	2	20	0.08	1	< 2	< 10	29	< 10	3	5
1245011 Dup	0.34	0.058	0.018	< 0.01	3	2	20	0.08	< 1	< 2	< 10	28	< 10	3	5
1245020 Orig															
1245020 Dup															
1245030 Orig	0.15	0.062	0.017	< 0.01	< 2	1	16	0.06	< 1	< 2	< 10	23	< 10	2	1
1245030 Dup	0.15	0.061	0.017	< 0.01	< 2	1	16	0.06	< 1	< 2	< 10	22	< 10	2	1
1245045 Orig	0.20	0.051	0.025	0.01	< 2	2	15	0.07	< 1	< 2	< 10	28	< 10	2	4
1245045 Dup	0.20	0.053	0.025	0.01	< 2	2	15	0.07	< 1	< 2	< 10	28	< 10	2	4
1245051 Orig	0.10	0.057	0.036	< 0.01	< 2	1	14	0.05	< 1	< 2	< 10	18	< 10	1	< 1
1245051 Dup	0.10	0.058	0.036	< 0.01	< 2	1	14	0.05	< 1	< 2	< 10	18	< 10	1	< 1
1245055 Orig															
1245055 Dup															
1245064 Orig	0.33	0.065	0.046	0.01	< 2	3	21	0.10	< 1	< 2	< 10	46	< 10	3	4
1245064 Dup	0.32	0.063	0.044	0.01	3	3	20	0.10	< 1	< 2	< 10	45	< 10	3	3
1245065 Orig															
1245065 Dup															
1245067 Orig	0.22	0.060	0.031	0.01	< 2	2	17	0.07	1	< 2	< 10	28	< 10	3	2

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
1245067 Dup	0.21	0.061	0.031	0.01	< 2	2	17	0.07	< 1	< 2	< 10	28	< 10	2	1
1245080 Orig	0.08	0.060	0.018	< 0.01	2	1	15	0.05	2	< 2	< 10	18	< 10	1	1
1245080 Dup	0.08	0.060	0.018	< 0.01	< 2	1	15	0.05	< 1	< 2	< 10	17	< 10	1	1
1245090 Orig															
1245090 Dup															
1245092 Orig	0.29	0.076	0.013	< 0.01	< 2	2	23	0.10	< 1	< 2	< 10	33	< 10	3	4
1245092 Dup	0.30	0.083	0.014	< 0.01	< 2	2	24	0.10	< 1	< 2	< 10	34	< 10	3	4
Method Blank															
Method Blank															
Method Blank															
Method Blank															
Method Blank															
Method Blank															
Method Blank	< 0.01	0.013	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank	< 0.01	0.014	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank	< 0.01	< 0.001	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	3	< 2	< 10	< 1	< 10	< 1	< 1

Report Number: A16-05427
Report Date: 17/6/2016

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	
Detection Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	
Analysis Method	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	A
1245001	< 5	< 0.2	< 0.5	1	58	< 1	5	3	8	1.02	< 2	< 10	30	< 0.5	< 2	
1245002	6	< 0.2	< 0.5	3	89	< 1	7	3	13	1.38	< 2	< 10	33	< 0.5	< 2	
1245003	< 5	< 0.2	< 0.5	4	85	< 1	10	3	18	1.49	< 2	< 10	37	< 0.5	< 2	
1245004	< 5	< 0.2	< 0.5	< 1	59	< 1	6	2	6	0.98	< 2	< 10	29	< 0.5	< 2	
1245005	< 5	< 0.2	< 0.5	2	104	< 1	5	2	8	0.73	< 2	< 10	31	< 0.5	< 2	
1245006	< 5	< 0.2	< 0.5	2	67	< 1	4	4	8	0.97	< 2	< 10	30	< 0.5	< 2	
1245007	< 5	< 0.2	< 0.5	4	117	< 1	6	3	12	1.47	< 2	< 10	33	< 0.5	< 2	
1245008	5	< 0.2	< 0.5	4	82	< 1	8	5	12	1.81	< 2	< 10	33	< 0.5	< 2	
1245009	< 5	< 0.2	< 0.5	3	146	< 1	12	4	20	1.79	< 2	< 10	43	< 0.5	< 2	
1245010	34	0.2	< 0.5	3	180	< 1	8	3	11	1.61	< 2	< 10	50	< 0.5	< 2	
1245011	< 5	< 0.2	< 0.5	8	145	< 1	21	5	16	1.3	< 2	< 10	41	< 0.5	< 2	
1245012	< 5	< 0.2	< 0.5	2	142	< 1	6	4	9	1.56	< 2	< 10	37	< 0.5	< 2	
1245013	< 5	< 0.2	< 0.5	2	90	< 1	10	3	9	1.37	< 2	< 10	34	< 0.5	< 2	
1245014	5	< 0.2	< 0.5	4	168	< 1	10	4	10	1.45	< 2	< 10	40	< 0.5	< 2	
1245015	< 5	< 0.2	< 0.5	2	96	< 1	7	4	10	1.34	< 2	< 10	33	< 0.5	< 2	
1245016	6	< 0.2	< 0.5	5	187	< 1	12	4	14	1.48	< 2	< 10	41	< 0.5	< 2	
1245017	8	< 0.2	< 0.5	3	107	< 1	13	4	11	1.4	< 2	< 10	35	< 0.5	< 2	
1245018	57	< 0.2	< 0.5	4	214	< 1	10	4	15	1.51	< 2	< 10	46	< 0.5	< 2	
1245019	< 5	< 0.2	< 0.5	2	118	< 1	9	3	12	1.48	< 2	< 10	35	< 0.5	< 2	
1245020	< 5	0.3	< 0.5	3	162	< 1	9	3	12	1.16	< 2	< 10	38	< 0.5	< 2	
1245021	< 5	< 0.2	< 0.5	3	163	< 1	9	3	12	1.18	< 2	< 10	39	< 0.5	< 2	
1245022	< 5	< 0.2	< 0.5	2	88	< 1	10	3	15	1.21	< 2	< 10	33	< 0.5	< 2	
1245023	< 5	< 0.2	< 0.5	3	129	< 1	10	3	9	1.37	< 2	< 10	42	< 0.5	< 2	
1245024	< 5	< 0.2	< 0.5	2	140	< 1	6	2	11	1.23	< 2	< 10	36	< 0.5	< 2	
1245025	14	< 0.2	< 0.5	3	95	< 1	8	4	11	1.27	< 2	< 10	38	< 0.5	< 2	
1245026	8	< 0.2	< 0.5	1	155	< 1	3	2	7	0.94	< 2	< 10	34	< 0.5	< 2	
1245027	< 5	< 0.2	< 0.5	3	118	< 1	13	3	14	1.56	< 2	< 10	40	< 0.5	< 2	
1245028	< 5	< 0.2	< 0.5	3	177	< 1	10	3	15	1.1	< 2	< 10	39	< 0.5	< 2	
1245029	< 5	< 0.2	< 0.5	2	98	< 1	6	4	16	1.88	< 2	< 10	35	< 0.5	< 2	
1245030	< 5	< 0.2	< 0.5	2	135	< 1	7	3	7	0.97	< 2	< 10	34	< 0.5	< 2	
1245031	< 5	< 0.2	< 0.5	2	78	< 1	8	4	11	1.88	< 2	< 10	35	< 0.5	< 2	
1245032	24	< 0.2	< 0.5	3	156	< 1	9	4	12	1.53	< 2	< 10	38	< 0.5	< 2	
1245033	< 5	< 0.2	< 0.5	2	84	< 1	10	3	11	1.7	< 2	< 10	34	< 0.5	< 2	
1245034	< 5	< 0.2	< 0.5	4	172	< 1	12	3	17	1.91	< 2	< 10	37	< 0.5	< 2	
1245035	< 5	< 0.2	< 0.5	4	111	< 1	13	3	12	1.54	< 2	< 10	37	< 0.5	< 2	
1245036	< 5	< 0.2	< 0.5	5	219	< 1	19	3	21	1.67	< 2	< 10	41	< 0.5	< 2	
1245037	< 5	< 0.2	< 0.5	2	84	< 1	8	3	13	1.23	< 2	< 10	35	< 0.5	< 2	
1245038	< 5	< 0.2	< 0.5	4	169	< 1	12	3	9	0.88	< 2	< 10	34	< 0.5	< 2	
1245039	< 5	< 0.2	< 0.5	4	123	< 1	13	3	17	1.4	< 2	< 10	31	< 0.5	< 2	
1245040	117	< 0.2	< 0.5	6	175	< 1	18	3	20	1.28	< 2	< 10	37	< 0.5	< 2	
1245041	< 5	< 0.2	< 0.5	4	104	< 1	10	5	14	1.79	< 2	< 10	38	< 0.5	< 2	
1245042	< 5	< 0.2	< 0.5	5	233	< 1	13	3	19	1.5	< 2	< 10	43	< 0.5	< 2	
1245043	< 5	< 0.2	< 0.5	4	135	< 1	14	5	20	1.51	< 2	< 10	39	< 0.5	< 2	
1245044	< 5	< 0.2	< 0.5	4	168	< 1	10	2	10	1.29	< 2	< 10	37	< 0.5	< 2	
1245045	< 5	< 0.2	< 0.5	3	96	< 1	11	4	11	1.39	< 2	< 10	35	< 0.5	< 2	
1245046	< 5	< 0.2	< 0.5	4	180	< 1	11	3	11	0.68	< 2	< 10	39	< 0.5	< 2	
1245047	14	< 0.2	< 0.5	2	100	< 1	6	3	8	1.36	< 2	< 10	34	< 0.5	< 2	
1245048	< 5	< 0.2	< 0.5	4	166	< 1	13	3	14	1.25	< 2	< 10	35	< 0.5	< 2	
1245049	< 5	< 0.2	< 0.5	2	83	< 1	10	4	9	1.89	< 2	< 10	32	< 0.5	< 2	
1245050	23	< 0.2	< 0.5	2	137	< 1	9	2	18	1.95	< 2	< 10	34	< 0.5	< 2	
1245051	< 5	< 0.2	< 0.5	2	77	< 1	4	5	9	0.9	< 2	< 10	33	< 0.5	< 2	
1245052	< 5	< 0.2	< 0.5	3	153	< 1	7	3	13	1.47	< 2	< 10	42	< 0.5	< 2	
1245053	< 5	< 0.2	< 0.5	2	91	< 1	7	3	9	1.62	< 2	< 10	33	< 0.5	< 2	
1245054	< 5	< 0.2	< 0.5	3	171	< 1	9	2	13	1.18	< 2	< 10	42	< 0.5	< 2	
1245055	< 5	< 0.2	< 0.5	3	111	< 1	10	4	11	0.86	< 2	< 10	36	< 0.5	< 2	
1245056	< 5	< 0.2	< 0.5	1	130	< 1	2	< 2	6	0.7	< 2	< 10	36	< 0.5	< 2	
1245057	< 5	< 0.2	< 0.5	2	116	< 1	11	3	13	1.27	< 2	< 10	38	< 0.5	< 2	
1245058	< 5	< 0.2	< 0.5	4	192	< 1	11	3	8	0.9	19	< 10	48	< 0.5	< 2	
1245059	< 5	< 0.2	< 0.5	3	101	< 1	12	2	20	1.47	< 2	< 10	36	< 0.5	< 2	
1245060	< 5	< 0.2	< 0.5	3	160	< 1	5	3	12	1.32	< 2	< 10	39	< 0.5	< 2	
1245061	< 5	< 0.2	< 0.5	3	107	< 1	7	4	13	1.25	< 2	< 10	39	< 0.5	< 2	
1245062	< 5	< 0.2	< 0.5	3	158	< 1	8	3	11	1.42	< 2	< 10	38	< 0.5	< 2	
1245063	< 5	< 0.2	< 0.5	3	101	< 1	12	2	14	1.1	< 2	< 10	38	< 0.5	< 2	
1245064	33	< 0.2	< 0.5	5	237	< 1	14	5	17	2	< 2	< 10	39	< 0.5	< 2	
1245065	< 5	< 0.2	< 0.5	3	103	< 1	8	3	11	1.52	< 2	< 10	36	< 0.5	< 2	
1245066	< 5	< 0.2	< 0.5	5	219	< 1	15	4	21	1.8	< 2	< 10	42	< 0.5	< 2	
1245067	< 5	< 0.2	< 0.5	3	118	< 1	13	3	15	1.54	< 2	< 10	42	< 0.5	< 2	
1245068	19	< 0.2	< 0.5	6	191	< 1	14	3	15	1.32	< 2	< 10	47	< 0.5	< 2	
1245069	< 5	< 0.2	< 0.5	4	118	< 1	15	2	13	0.88	< 2	< 10	35	< 0.5	< 2	
1245070	< 5	< 0.2	< 0.5	5	138	< 1	11	3	17	1.42	< 2	< 10	46	< 0.5	< 2	
1245071	< 5	< 0.2	< 0.5	2	147	< 1	6	5	13	1.59	< 2	< 10	42	< 0.5	< 2	
1245072	< 5	< 0.2	< 0.5	3	93	< 1	5	2	9	1.34	< 2	< 10	38	< 0.5	< 2	
1245073	< 5	< 0.2	< 0.5	3	155	< 1	8	4	11	1.41	< 2	< 10	39	< 0.5	< 2	
1245074	< 5	< 0.2	< 0.5	2	85	< 1	7	4	10	1.59	< 2	< 10	35	< 0.5	< 2	
1245075	14	1.2	< 0.5	50	217	< 1	6	22	62	0.4	< 2	< 10	65	< 0.5	< 2	
1245076	< 5	< 0.2	< 0.5	2	139	< 1	8	4	8	0.71	< 2	< 10	35	< 0.5	< 2	
1245077	< 5	< 0.2	< 0.5	< 1	85	< 1	7	3	7	1.51	< 2	< 10	34	< 0.5	< 2	
1245078	< 5	< 0.2	< 0.5	< 1	110	< 1	< 1	2	< 2	0.33	< 2	< 10	36	< 0.5	< 2	
1245079	< 5	< 0.2	< 0.5	2	126	< 1	10	2	12	0.93	< 2	< 10	38	< 0.5	< 2	
1245080	< 5	< 0.2	< 0.5	1	128	< 1	2	3	6	0.89	< 2	< 10	34	< 0.5	< 2	
1245081	< 5	< 0.2	< 0.5	2	97	< 1	7	4	8	1.23	< 2	< 10	43	< 0.5	< 2	
1245082	< 5	0.2	< 0.5	5	179	< 1	18	2	15	1.25	< 2	< 10	38	< 0.5	< 2	
1245083	< 5	< 0.2	< 0.5	3	112	< 1	12	2	13	1.2	< 2	< 10	35	< 0.5	< 2	

1245084	6	< 0.2	< 0.5	2	159	< 1	9	4	11	1.63	< 2	< 10	40	< 0.5	< 2
1245085	< 5	< 0.2	< 0.5	< 1	79	< 1	5	3	6	1.19	< 2	< 10	36	< 0.5	< 2
1245086	40	0.5	< 0.5	8	14	< 1	33	5	< 2	0.2	3	< 10	38	< 0.5	< 2
1245087	< 5	0.3	< 0.5	2	143	< 1	7	4	14	1.02	< 2	< 10	36	< 0.5	< 2
1245088	102	0.8	< 0.5	3	9	< 1	2	8	18	0.07	2	10	39	< 0.5	< 2
1245089	< 5	< 0.2	< 0.5	2	91	< 1	6	3	10	1.16	< 2	< 10	34	< 0.5	< 2
1245090	< 5	< 0.2	< 0.5	3	149	< 1	9	2	8	0.61	< 2	< 10	41	< 0.5	< 2
1245091	< 5	< 0.2	< 0.5	2	97	< 1	8	3	9	0.77	< 2	< 10	32	< 0.5	< 2
1245092	< 5	< 0.2	< 0.5	3	198	< 1	12	3	11	1.29	< 2	< 10	41	< 0.5	< 2
1245093	< 5	< 0.2	< 0.5	1	101	< 1	6	3	10	1.01	< 2	< 10	31	< 0.5	< 2
1245094	5	< 0.2	< 0.5	1	89	< 1	6	2	6	0.68	< 2	< 10	28	< 0.5	< 2
1245095	60	< 0.2	< 0.5	2	148	< 1	6	3	8	0.76	< 2	< 10	34	< 0.5	< 2
1245096	< 5	< 0.2	< 0.5	2	114	< 1	8	3	11	0.81	< 2	< 10	33	< 0.5	< 2

Gilles Allaire

Gilles Allaire

Gilles Allaire

Gilles Allaire

Gilles Allaire

MR Douglas LaLonde Vehicule

MR GILLES ALLAIRE VEHICULE

nR LaLonde Digging a Hole with a Grub Shovel
mccool T.W.P

R LALONDE MAKING A HOLE WITH A AUGER

MR LALONDE WRITTING DOWN SAMPLE NUMBER ON A PINK
FLAG RIBBON

nR LALONDE WITH a BAG WITH SOIL SAMPLE

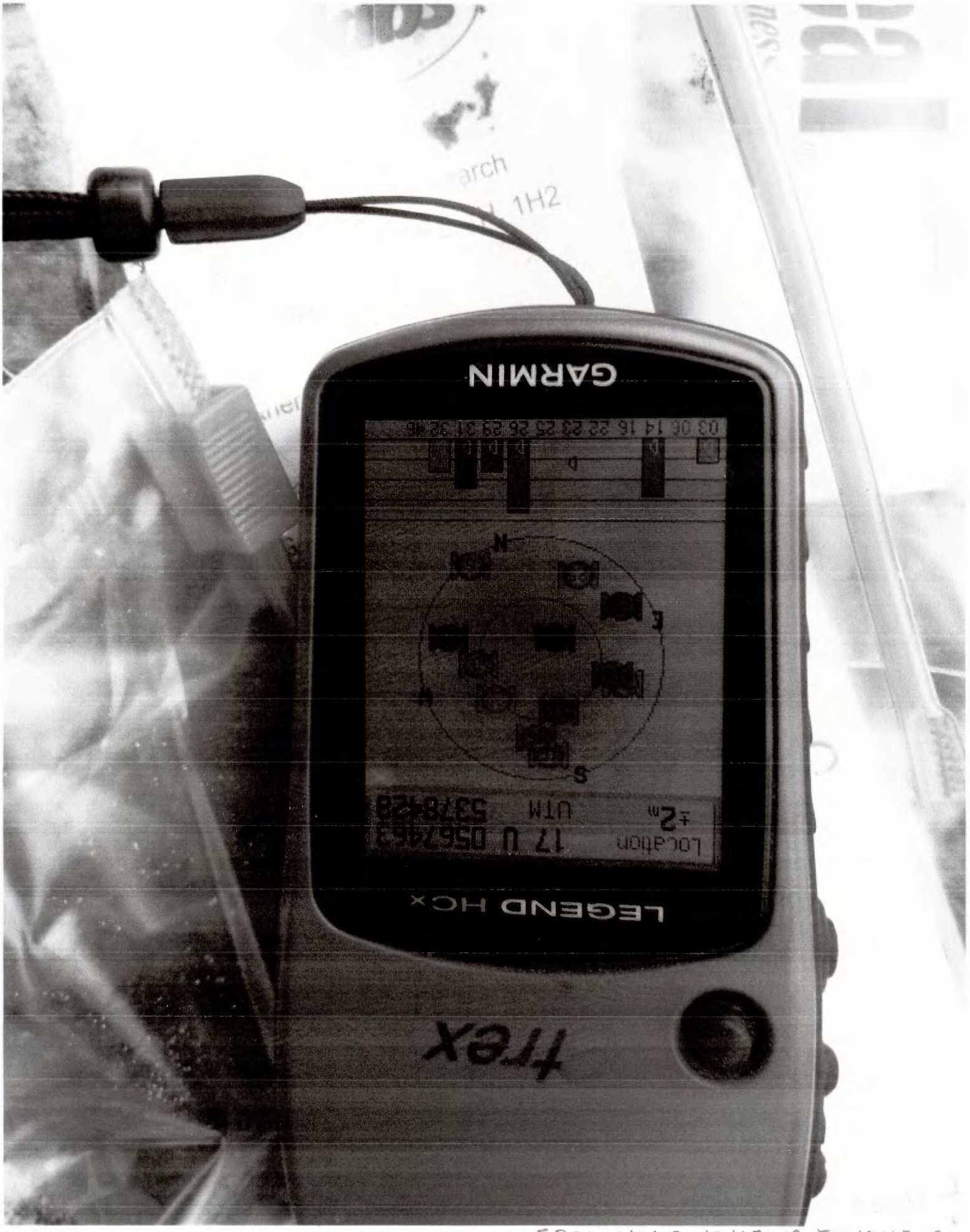
NR LALONDE RESULT OF HOLE DUG AFTER IT'S DONE

Soil samples from Hole 1845001 to 1845019 McCool Twp.

SOIL SAMPLES TAKEN FROM LINE 1 AND 2 CLAIM 427505

UTM COORDINATES TAKEN ON ROAD FOR 12 SAMPLE SOILS

Soil samples taken from line 3 and 4 claim 4275051 McCool T.W.P.



UTM COORDINATES TAKEN ON ROAD FROM HOLE 1245013 TO 1245080 FOR 8 SAMPLE SOILS CLAIM42750

SOIL SAMPLES FROM HOLE 1245021 TO 1245026 MCCOOL T.WP.

SOIL SAMPLES TAKEN FROM LINE 5 CLAIM 4975051 6UNITS

UTM COORDINATES TAKEN ON ROAD FOR b SAMPLE SOILS CLAIM 4475051

Oil Samples From Hole 1245027 To 1245033 Taken From Line 6 And
Claim Hansell Limits McCool T.W.P.

UTM COORDINATES TAKEN ON ROAD FOR 7 SAMPLE SOILS CLAIM 4275051

SOIL SAMPLES FROM HOLE 1245024 TO 1245042 CLAIM #245051
LUMPITS MCCOOL T.W.P.

SOIL SAMPLES TAKEN FROM LINE 8 AND 9 CLAIM 4275051.
LUMBIS MCCOOL T.W.P.

ATM COORDINATES TAKEN AT POST 3 OF CLAIM 4871651
END OF SAMPLE soils 2 UNITS mccool T.W.P.

SOIL SAMPLE FROM 1245043 TO 1245052 CLAIM 4875050
4 UNITS McCOOL T.1N R.

SOIL SAMPLES TAKEN FROM LINE 10 AND 11 CLAIM 4275050.
4 LIMITS McCOOL T.WP.

TM COORDINATES TAKEN ON ROAD FOR 10 SAMPLE SOILS

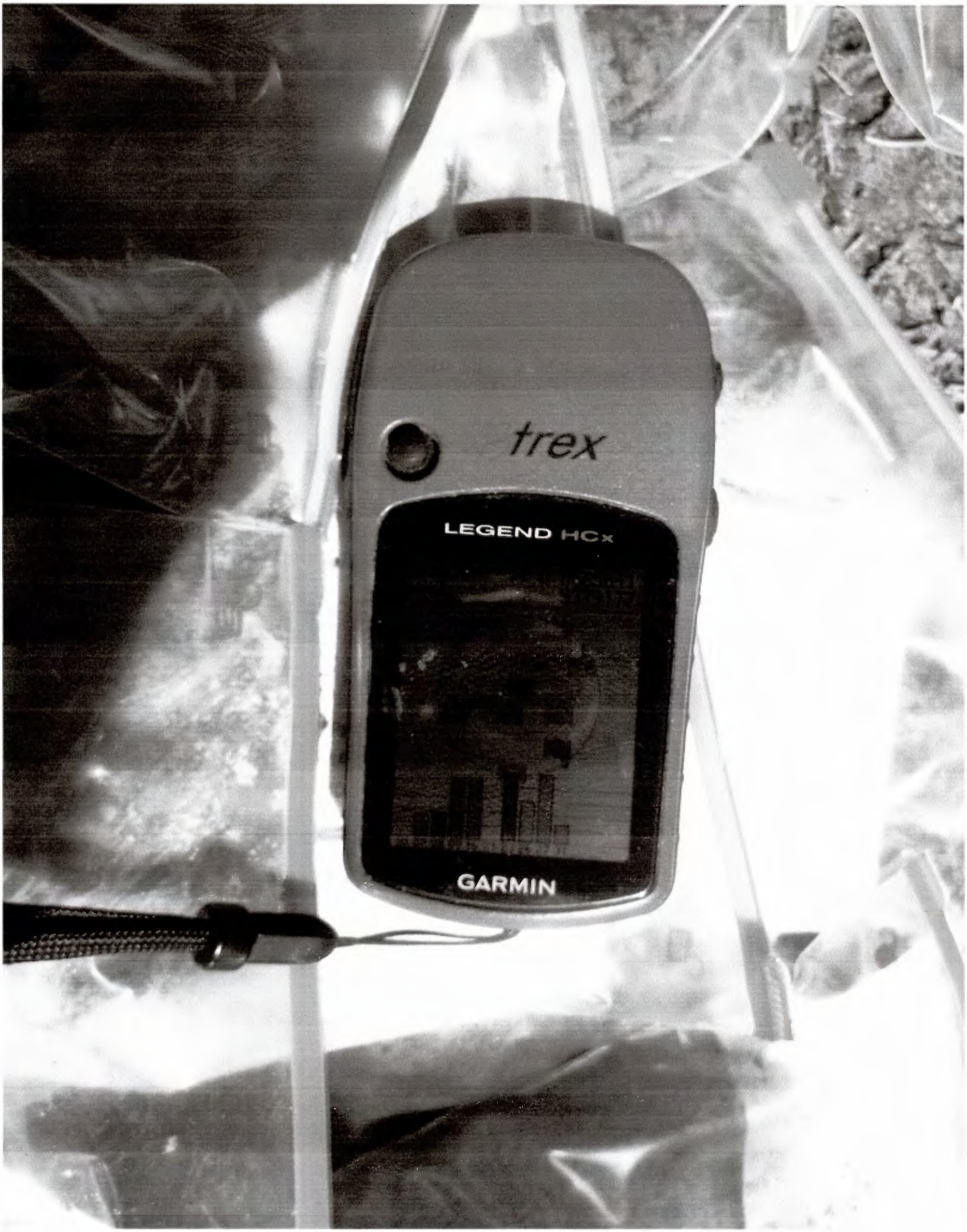
Soil samples from 1845053 to 1845065 Claim 4875050
4 units mccool T.W.P.

Soil samples taken from Line 12 and 13 Claim 4875050
Whitis mccool T.W.P.

UTM COORDINATES TAKEN ON ROAD FOR 13 SAMPLE SOILS
claim 4275050 4 UNITS mccool T.W.P

SOIL SAMPLES FROM 1245018 TO 1245078 CLAIM 4875050
HUMITS MCCOOL TWP

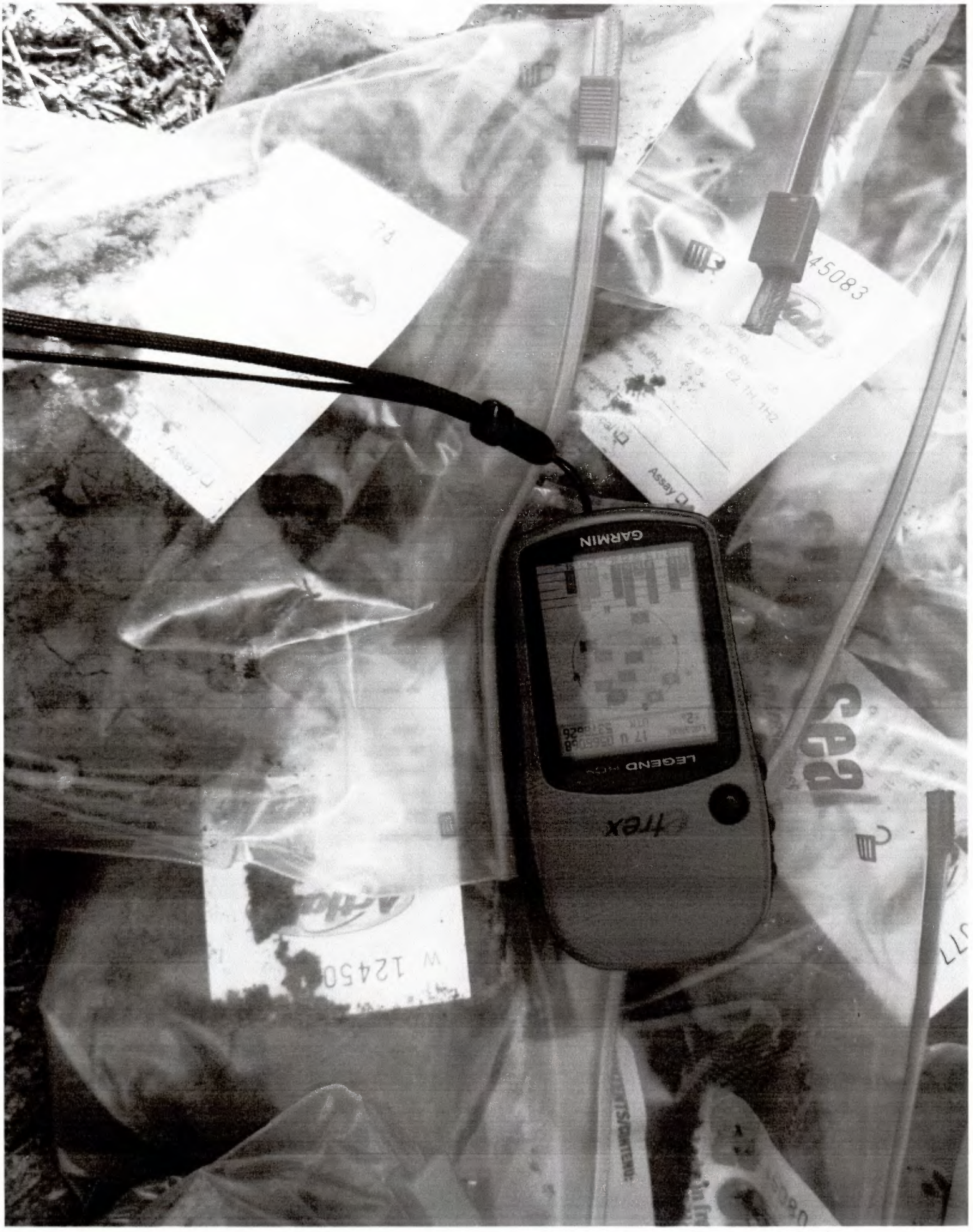
SOIL SAMPLE TAKEN FROM LINE 14 CLAIM 4475050
4 UNITS NORTH TWP



LTm COORDINATES TAKEN ON ROAD FOR 7 SAMPLE SOILS
claim 4275050 4UNITS mccool T.W.P.

SOIL SAMPLES FROM 1845073 TO 1845083 CLAIM 4877941
1 UNIT mccool T.W.P

SOIL SAMPLE TAKEN FROM LINE 17, 18- AND 19 CLAIM YA77647
1 UNIT MCCOOL T.WP



UTM COORDINATES TAKEN ON ROAD FOR 11 SAMPLE SOILS
CLAIM 4277247 1 UNIT MCCOOL TWP

SOIL SAMPLES FROM 1245084 TO 1245096 CLAIM 4277647
1 LIMIT McCool T.W.P.

SOIL SAMPLE TAKEN FROM LINE 17, 18 - AND 19 CLAIM 4877647
1 UNIT MCCOOL TWP

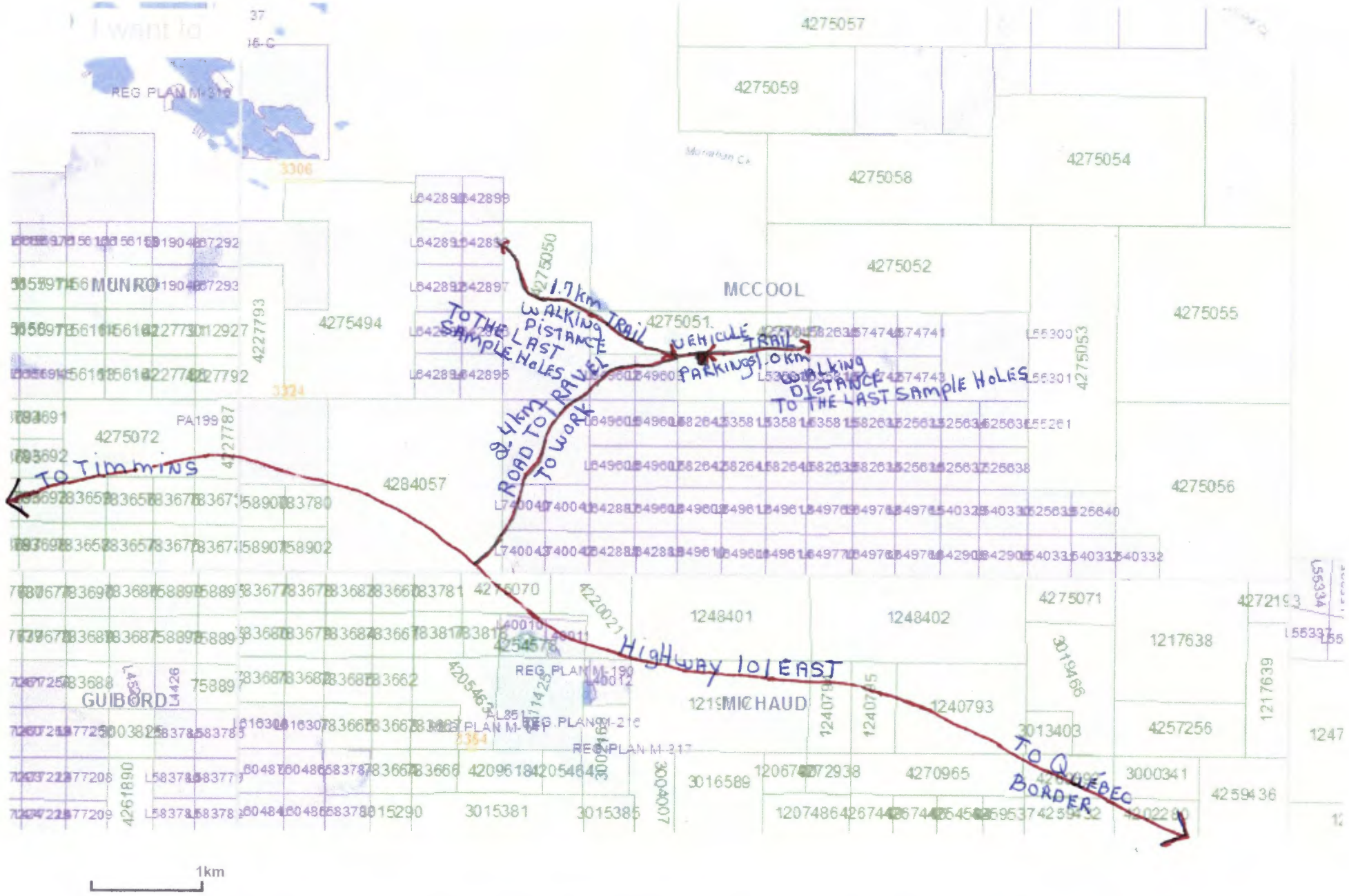
UTM COORDINATES TAKEN ON ROAD FOR 13 SAMPLE SOILS
CLAIM 4977247 1 UNIT MCCOOL T.W.P.

11.5° WEST
SCALE 1:10:00
N
MCCOOL T.W.P.

[Francais]

MINISTRY OF NORTHERN DEVELOPMENT AND MINES

CLAIMaps



Powered By Land Information Ontario | ACCESSIBILITY | PRIVACY | IMPORTANT NOTICES | © QUEEN'S PRINTER FOR ONTARIO, 2016 | IMAGERY COPYRIGHT NOTICES

SCALE 1:20:00 N

MCCOOL T.W.P.

[Francais]

MINISTRY OF NORTHERN DEVELOPMENT AND MINES

CLAIMaps

Powered By Land Information Ontario | ACCESSIBILITY | PRIVACY | IMPORTANT NOTICES | © QUEEN'S PRINTER FOR ONTARIO, 2016 | IMAGERY COPYRIGHT NOTICES

MINISTRY OF NORTHERN DEVELOPMENT AND MINES

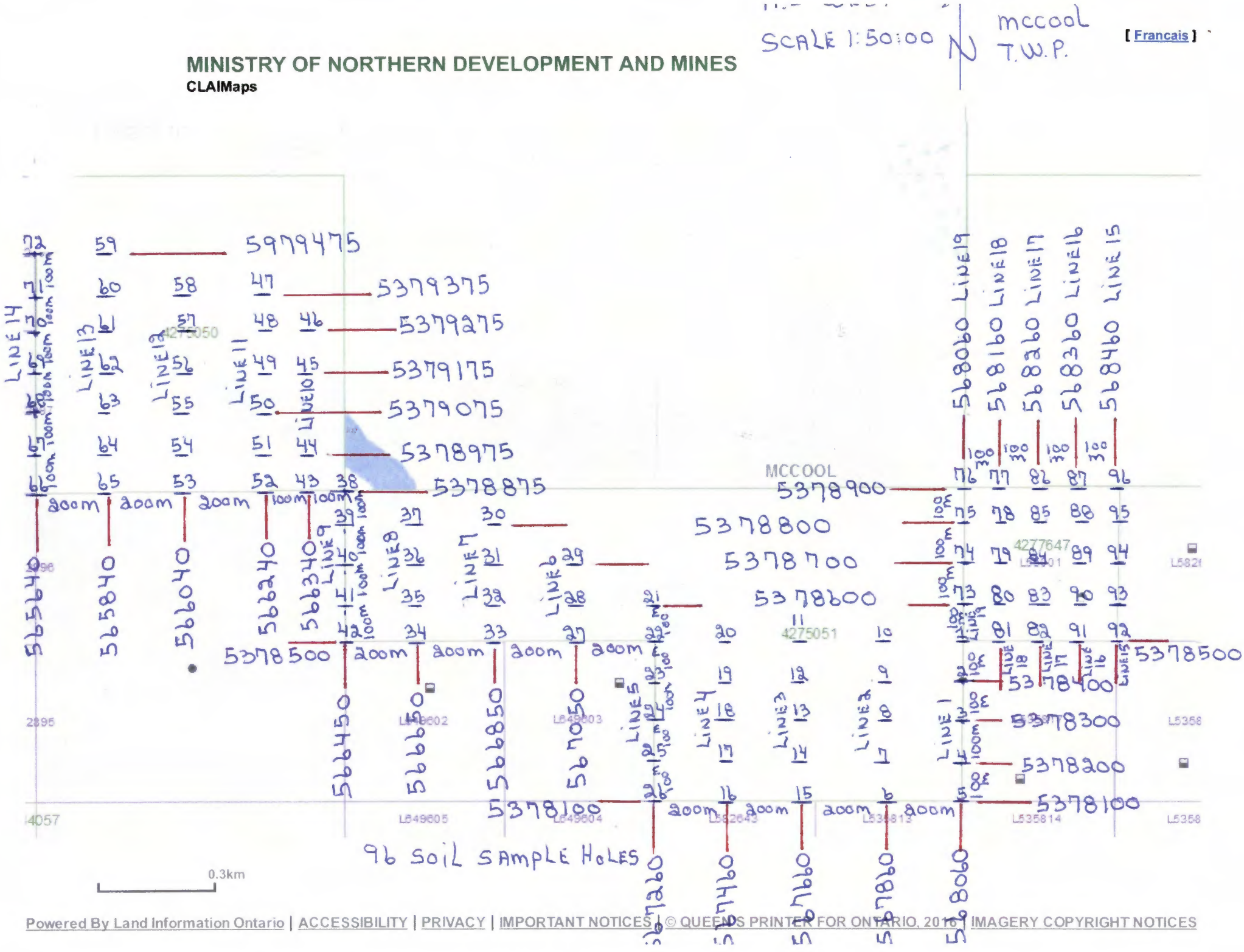
CLAIMaps

[Francais]

SCALE 1:50:00

N

mccool T.W.P.



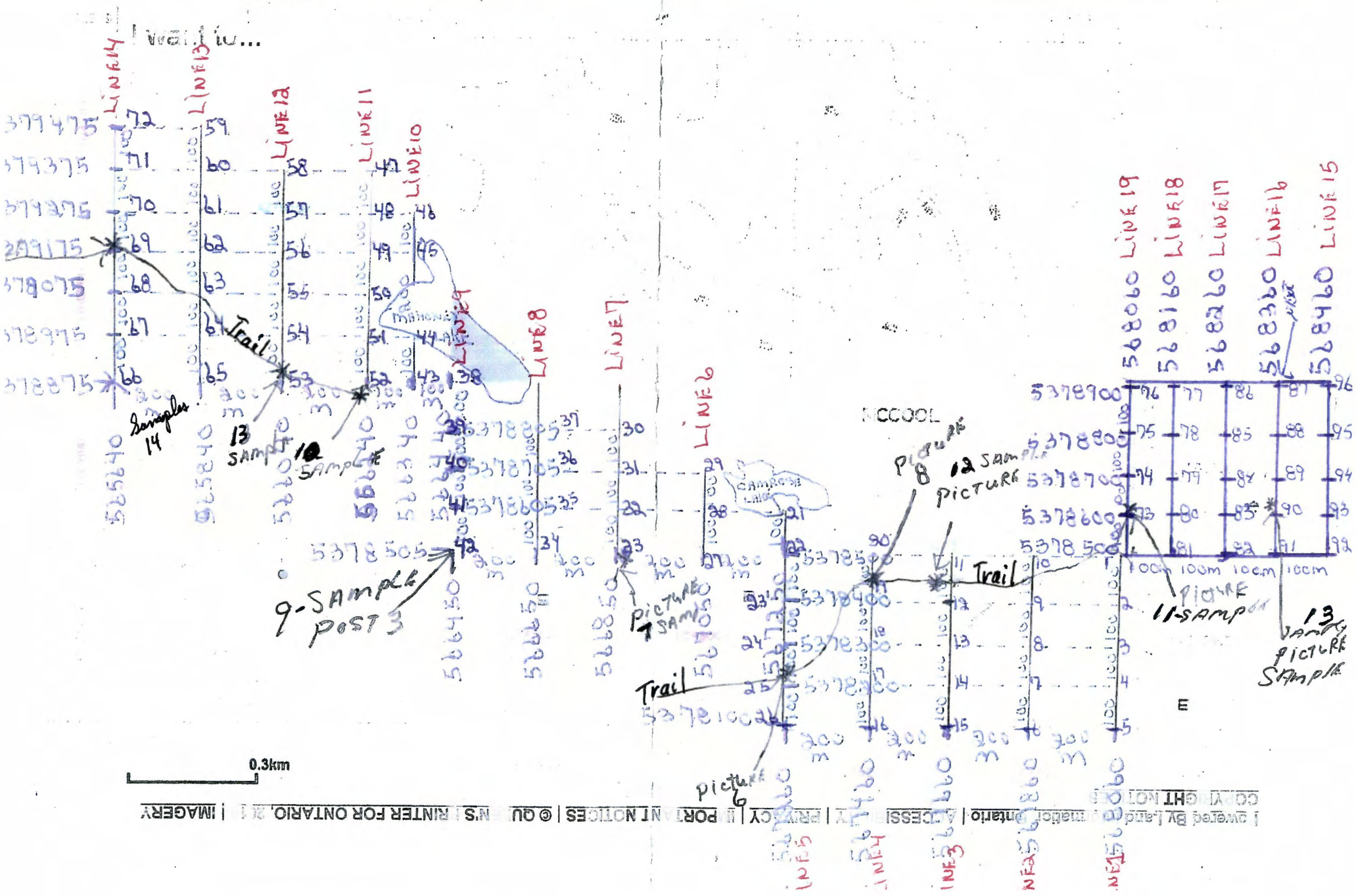
Powered By Land Information Ontario | ACCESSIBILITY | PRIVACY | IMPORTANT NOTICES | © QUEENS PRINTER FOR ONTARIO, 2016 | IMAGERY COPYRIGHT NOTICES

[Francais]

Map Changed. Center latitude: 48.5589 ° North. Center longitude: 80.0849 ° West. Visible Features: 1 features visible on Mining Divisions. 6 features visible on Unpatented Claim. 25 features visible on Disposition. 11 features visible on Disposition Symbols. 1 features visible on Townships and Areas.

MINISTRY OF NORTHERN DEVELOPMENT AND MINES

CLAIMaps



IMAGERY | © QUEEN'S PRINTER FOR ONTARIO, 20 | PORTIONS NOTICES | PRIVACY | ACCESSIBILITY | Ontario | Queen's Printer for Ontario

COPYRIGHT NOTICE

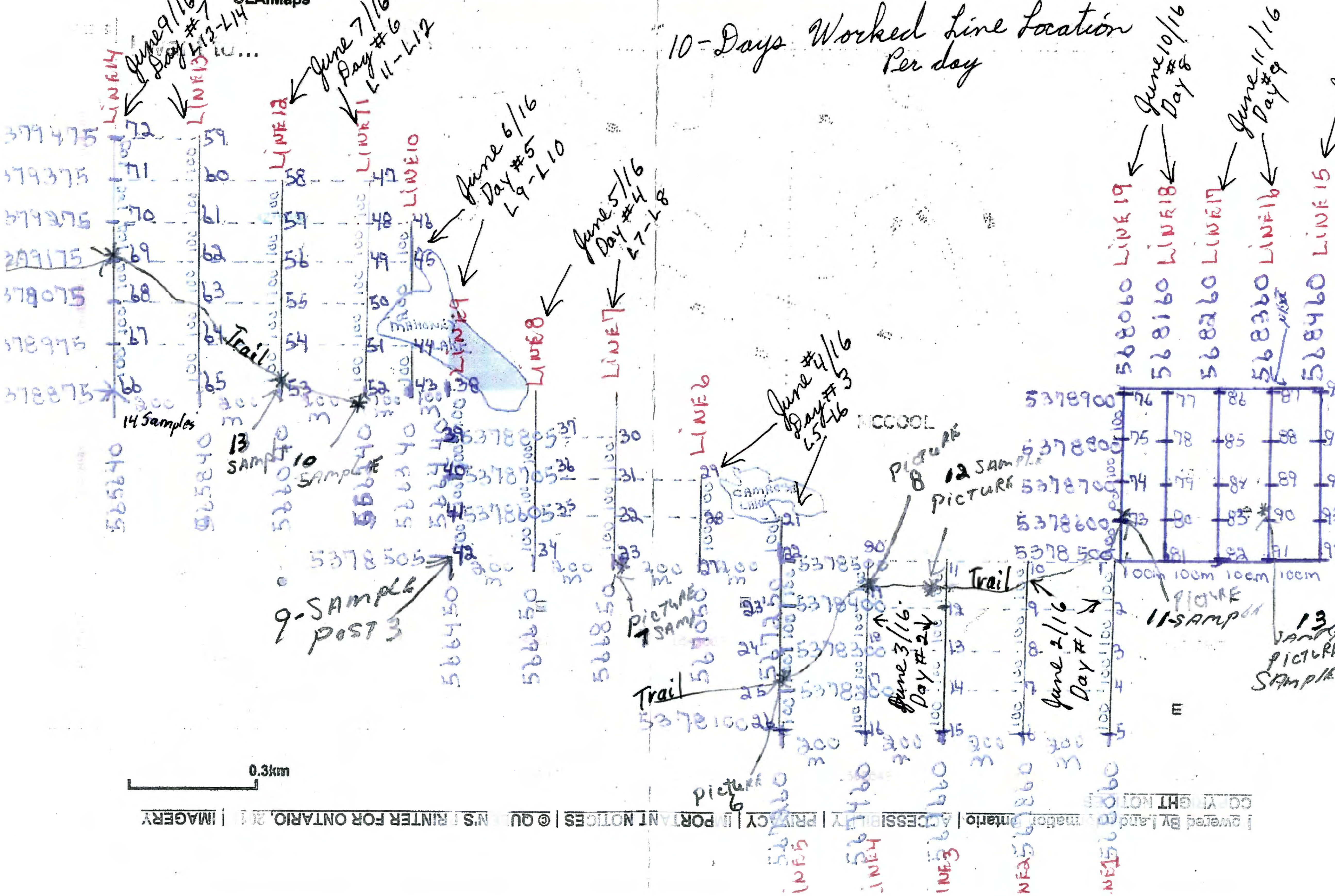
115 WEST
SCALE 120.00
McCOOL T.W.P.

[Francais]

Map Changed. Center latitude: 48.5589 ° North. Center longitude: 80.0849 ° West. Visible Features: 1 features visible on Mining Divisions. 6 features visible on Unpatented Claim. 25 features visible on Disposition. 11 features visible on Disposition Symbols. 1 features visible on Townships and Areas.

MINISTRY OF NORTHERN DEVELOPMENT AND MINES

CLAIMaps



[Francais]

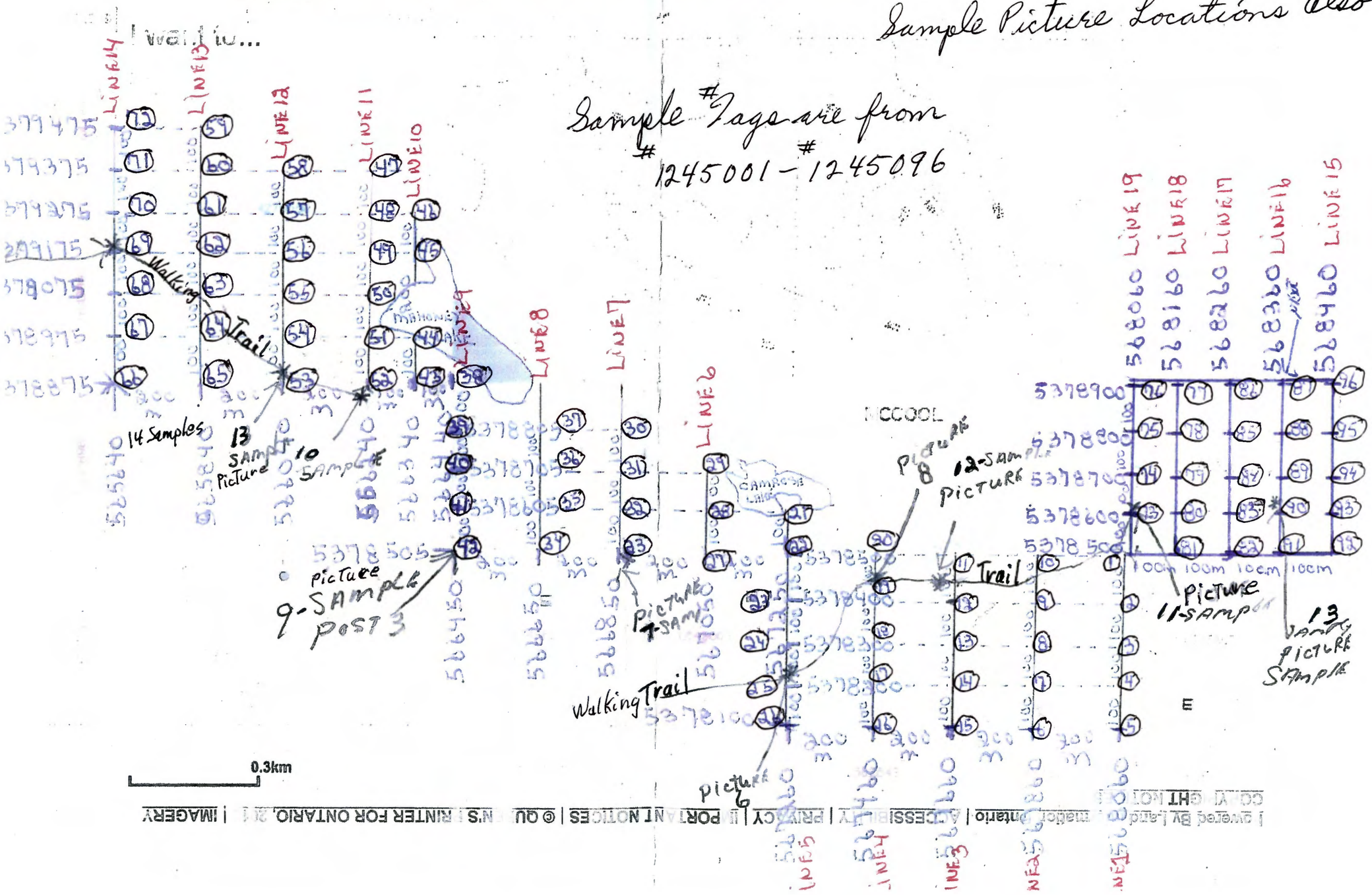
Map Changed. Center latitude: 48.5589 ° North. Center longitude: 80.0849 ° West. Visible Features: 1 features visible on Mining Divisions. 6 features visible on Unpatented Claim. 25 features visible on Disposition. 11 features visible on Disposition Symbols. 1 features visible on Townships and Areas.

CLAIMaps

MINISTRY OF NORTHERN DEVELOPMENT AND MINES

Sample Picture Locations Also

Sample # Pages are from # 1245001 - # 1245096



IMAGERY | INTER FOR ONTARIO, 2... | © QU... N'S | PORTANT NOTICES | PRIVACY | ACCESSIBILITY | Ontario | ...mation | Surveyed By Land ... COPYRIGHT NOT

Soil Sampling Methodology

The soil samples were taken on a GPS – UTM NAD83 grid with variable spacing from 50 metres to 200 metres. The sample site co-ordinates were verified at each site with a GPS.

A standard soil sampling auger was employed with the auger rotated into the soil for 18" to 24" until brown "B Horizon" material was encountered. The auger was extracted vertically with the soils retained from the desired horizon and removed from the threads directly into a sealable plastic sample bag. The sample location was noted on the sample bag and the soil type and vegetation recorded.

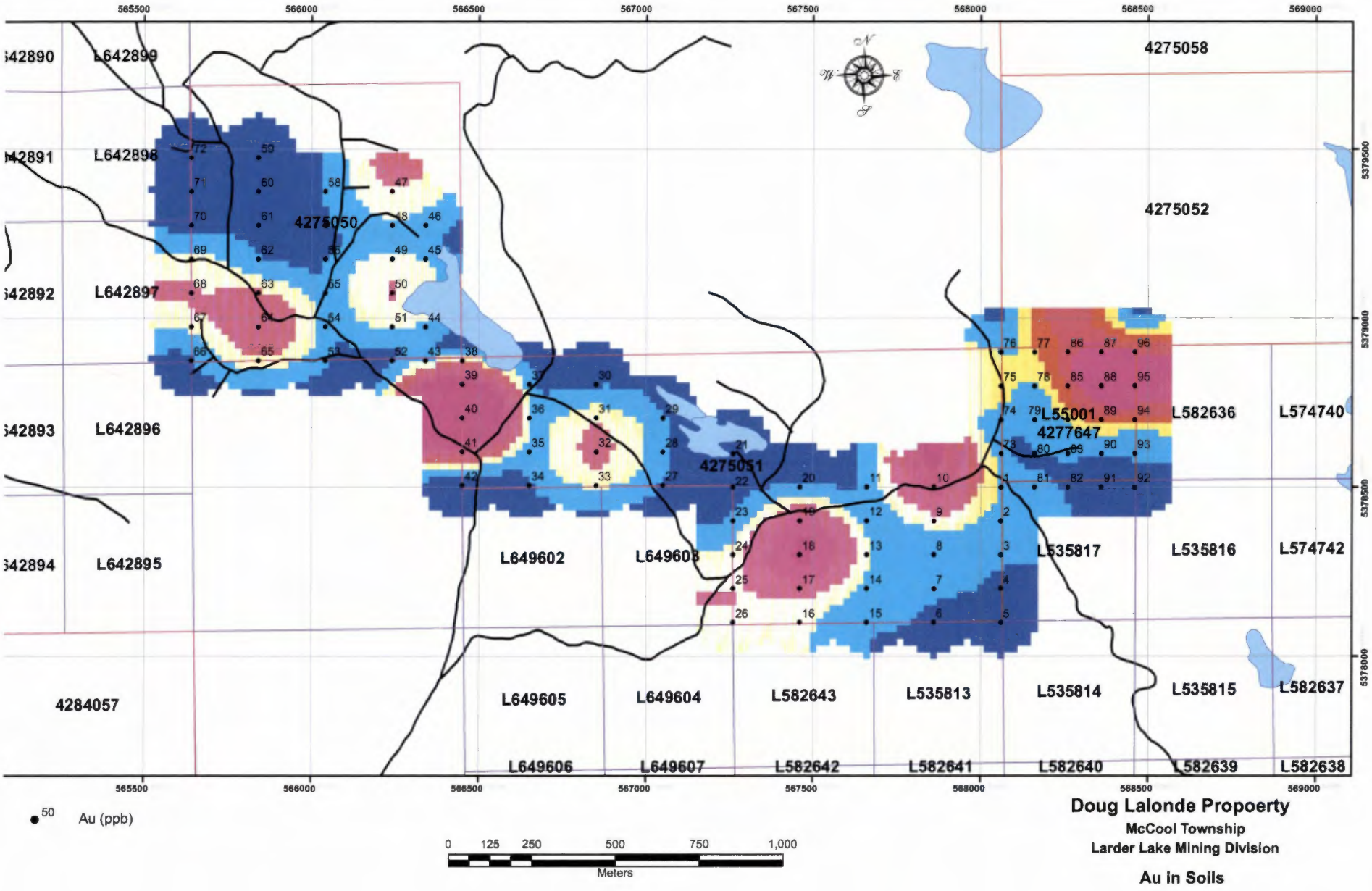
The samples were delivered to Activation Laboratories Ltd. In Timmins. The samples were dried and analysed as follows: Au by fire assay with an Atomic Adsorption finish while the remainder of the elements were determined by an Aqua Regia digestion and "Inductively Coupled Plasma – Optical Emission Spectrometer" (ICP-OES).

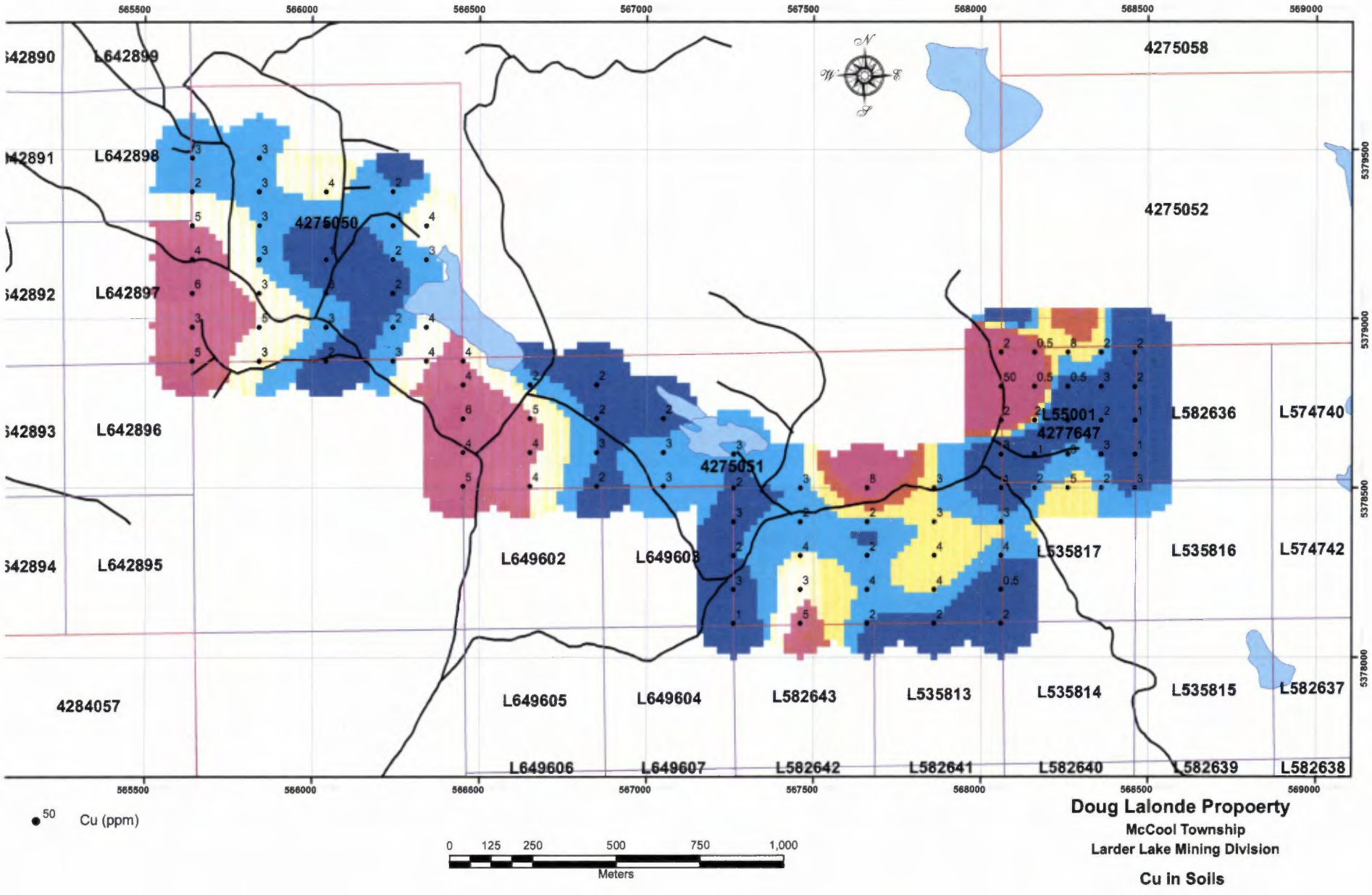
FIELD NOTES McCool Soils

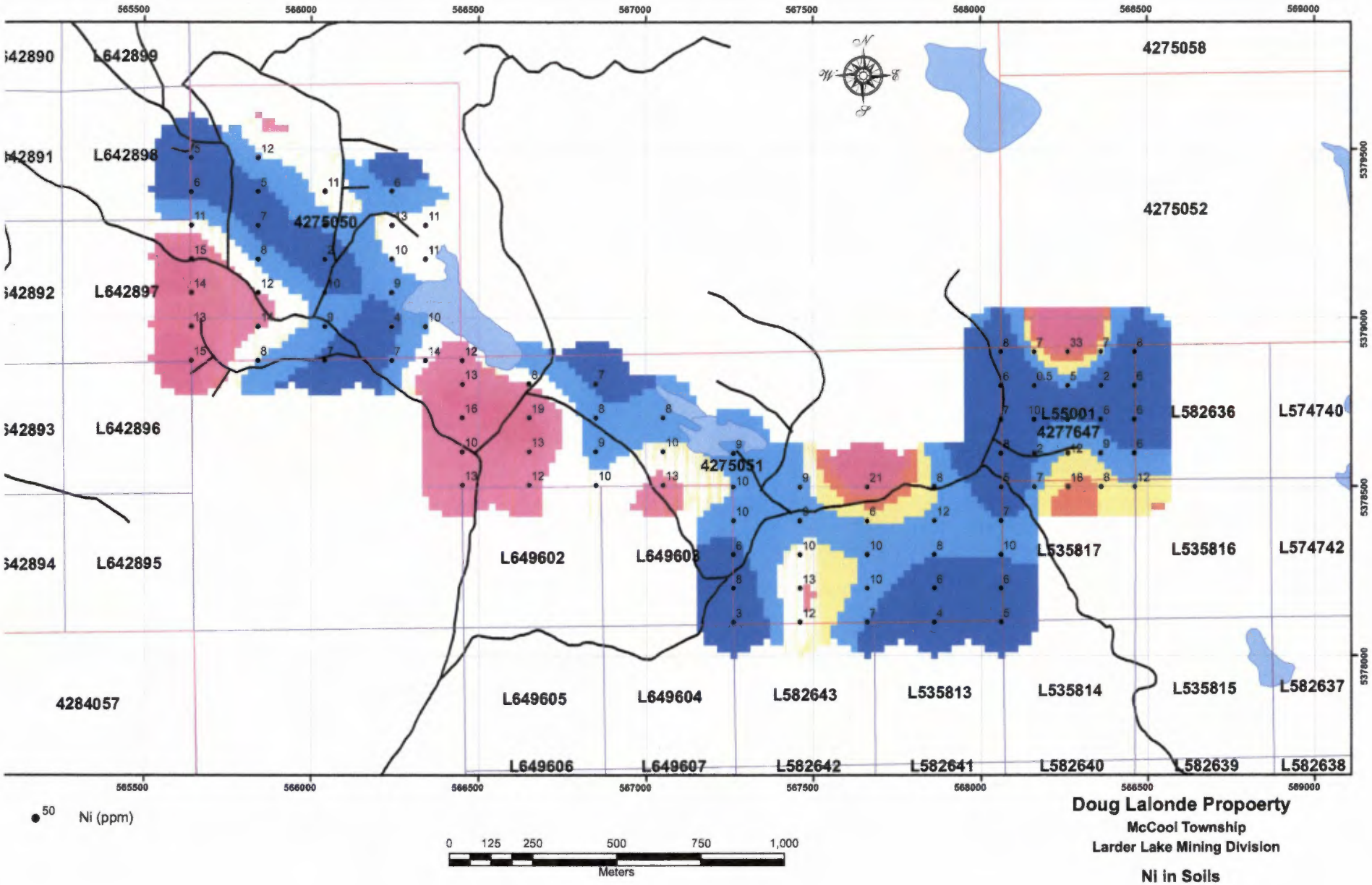
Field Number	Lab Number	Easting(NAD 83)	Northing(NAD 83)	Soil Type/Vegetation
1	1245001	568060	5378500	Sand/Jack Pine
2	1245002	568060	5378400	Sand/Jack Pine
3	1245003	568060	5378300	Sand/Jack Pine
4	1245004	568060	5378200	Sand/Jack Pine
5	1245005	568060	5378100	Sand/Jack Pine
6	1245006	567860	5378100	Sand/Jack Pine
7	1245007	567860	5378200	Sand/Jack Pine
8	1245008	567860	5378300	Sand/Jack Pine
9	1245009	567860	5378400	Sand/Jack Pine
10	1245010	567860	5378500	Sand/Jack Pine
11	1245011	567660	5378500	Sand/Jack Pine
12	1245012	567660	5378400	Sand/Jack Pine
13	1245013	567660	5378300	Sand/Jack Pine
14	1245014	567660	5378200	Sand/Jack Pine
15	1245015	567660	5378100	Sand/Jack Pine
16	1245016	567460	5378100	Sand/Jack Pine
17	1245017	567460	5378200	Sand/Jack Pine
18	1245018	567460	5378300	Sand/Jack Pine
19	1245019	567460	5378400	Sand/Jack Pine
20	1245020	567460	5378500	Sand/Jack Pine
21	1245021	567260	5378600	Sand/Jack Pine
22	1245022	567260	5378500	Sand/Jack Pine
23	1245023	567260	5378400	Sand/Jack Pine
24	1245024	567260	5378300	Sand/Jack Pine
25	1245025	567260	5378200	Sand/Jack Pine
26	1245026	567260	5378100	Sand/Jack Pine
27	1245027	567050	5378505	Sand/Jack Pine
28	1245028	567050	5378605	Sand/Jack Pine
29	1245029	567050	5378705	Sand/Jack Pine
30	1245030	566850	5378805	Sand/Jack Pine
31	1245031	566850	5378705	Sand/Jack Pine
32	1245032	566850	5378605	Sand/Jack Pine
33	1245033	566850	5378505	Sand/Jack Pine
34	1245034	566650	5378505	Sand/Jack Pine
35	1245035	566650	5378605	Sand/Jack Pine
36	1245036	566650	5378705	Sand/Jack Pine
37	1245037	566650	5378805	Sand/Jack Pine
38	1245038	566450	5378875	Sand/Jack Pine
39	1245039	566450	5378805	Sand/Jack Pine
40	1245040	566450	5378705	Sand/Jack Pine
41	1245041	566450	5378605	Sand/Jack Pine
42	1245042	566450	5378505	Sand/Jack Pine
43	1245043	566340	5378875	Sand/Jack Pine

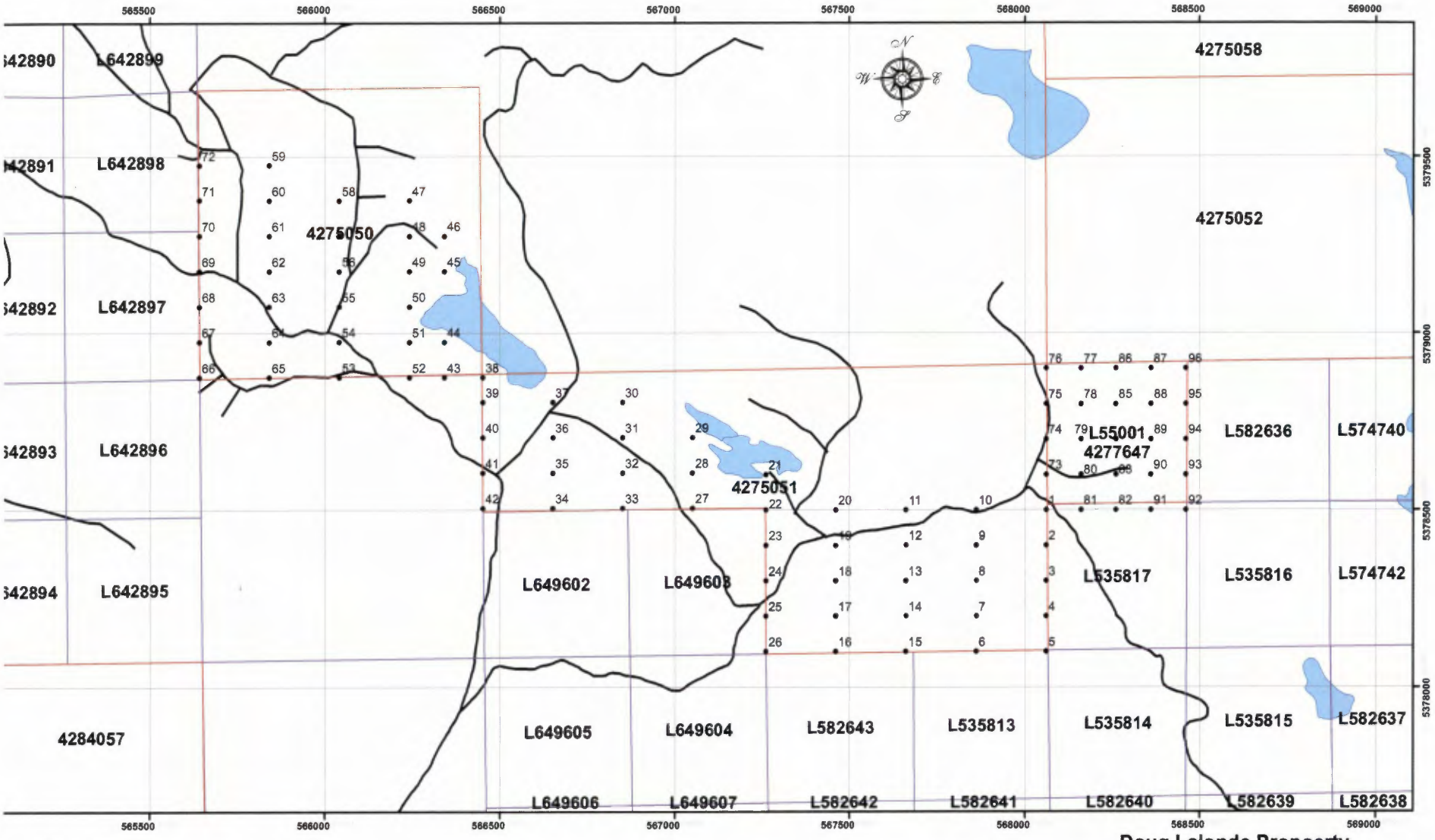
44	1245044	566340	5378975	Sand/Jack Pine
45	1245045	566340	5379175	Sand/Jack Pine
46	1245046	566340	5379275	Sand/Jack Pine
47	1245047	566240	5379375	Sand/Jack Pine
48	1245048	566240	5379275	Sand/Jack Pine
49	1245049	566240	5379175	Sand/Jack Pine
50	1245050	566240	5379075	Sand/Jack Pine
51	1245051	566240	5378975	Sand/Jack Pine
52	1245052	566240	5378875	Sand/Jack Pine
53	1245053	566040	5378875	Sand/Jack Pine
54	1245054	566040	5378975	Sand/Jack Pine
55	1245055	566040	5379075	Sand/Jack Pine
56	1245056	566040	5379175	Sand/Jack Pine
57	1245057	566040	5379275	Sand/Jack Pine
58	1245058	566040	5379375	Sand/Jack Pine
59	1245059	565840	5379475	Sand/Jack Pine
60	1245060	565840	5379375	Sand/Jack Pine
61	1245061	565840	5379275	Sand/Jack Pine
62	1245062	565840	5379175	Sand/Jack Pine
63	1245063	565840	5379075	Sand/Jack Pine
64	1245064	565840	5378975	Sand/Jack Pine
65	1245065	565840	5378875	Sand/Jack Pine
66	1245066	565640	5378875	Sand/Jack Pine
67	1245067	565640	5378975	Sand/Jack Pine
68	1245068	565640	5379075	Sand/Jack Pine
69	1245069	565640	5379175	Sand/Jack Pine
70	1245070	565640	5379275	Sand/Jack Pine
71	1245071	565640	5379375	Sand/Jack Pine
72	1245072	565640	5379475	Sand/Jack Pine
73	1245073	568060	5378600	Sand/Jack Pine
74	1245074	568060	5378700	Sand/Jack Pine
75	1245075	568060	5378800	Sand/Jack Pine
76	1245076	568060	5378900	Sand/Jack Pine
77	1245077	568160	5378900	Sand/Jack Pine
78	1245078	568160	5378800	Sand/Jack Pine
79	1245079	568160	5378700	Sand/Jack Pine
80	1245080	568160	5378600	Sand/Jack Pine
81	1245081	568160	5378500	Sand/Jack Pine
82	1245082	568260	5378500	Sand/Jack Pine
83	1245083	568260	5378600	Sand/Jack Pine
84	1245084	568260	5378700	Sand/Jack Pine
85	1245085	568260	5378800	Sand/Jack Pine
86	1245086	568260	5378900	Sand/Jack Pine
87	1245087	568360	5378900	Sand/Jack Pine
88	1245088	568360	5378800	Sand/Jack Pine
89	1245089	568360	5378700	Sand/Jack Pine
90	1245090	568360	5378600	Sand/Jack Pine

91	1245091	568360	5378500	Sand/Jack Pine
92	1245092	568460	5378500	Sand/Jack Pine
93	1245093	568460	5378600	Sand/Jack Pine
94	1245094	568460	5378700	Sand/Jack Pine
95	1245095	568460	5378800	Sand/Jack Pine
96	1245096	568460	5378900	Sand/Jack Pine

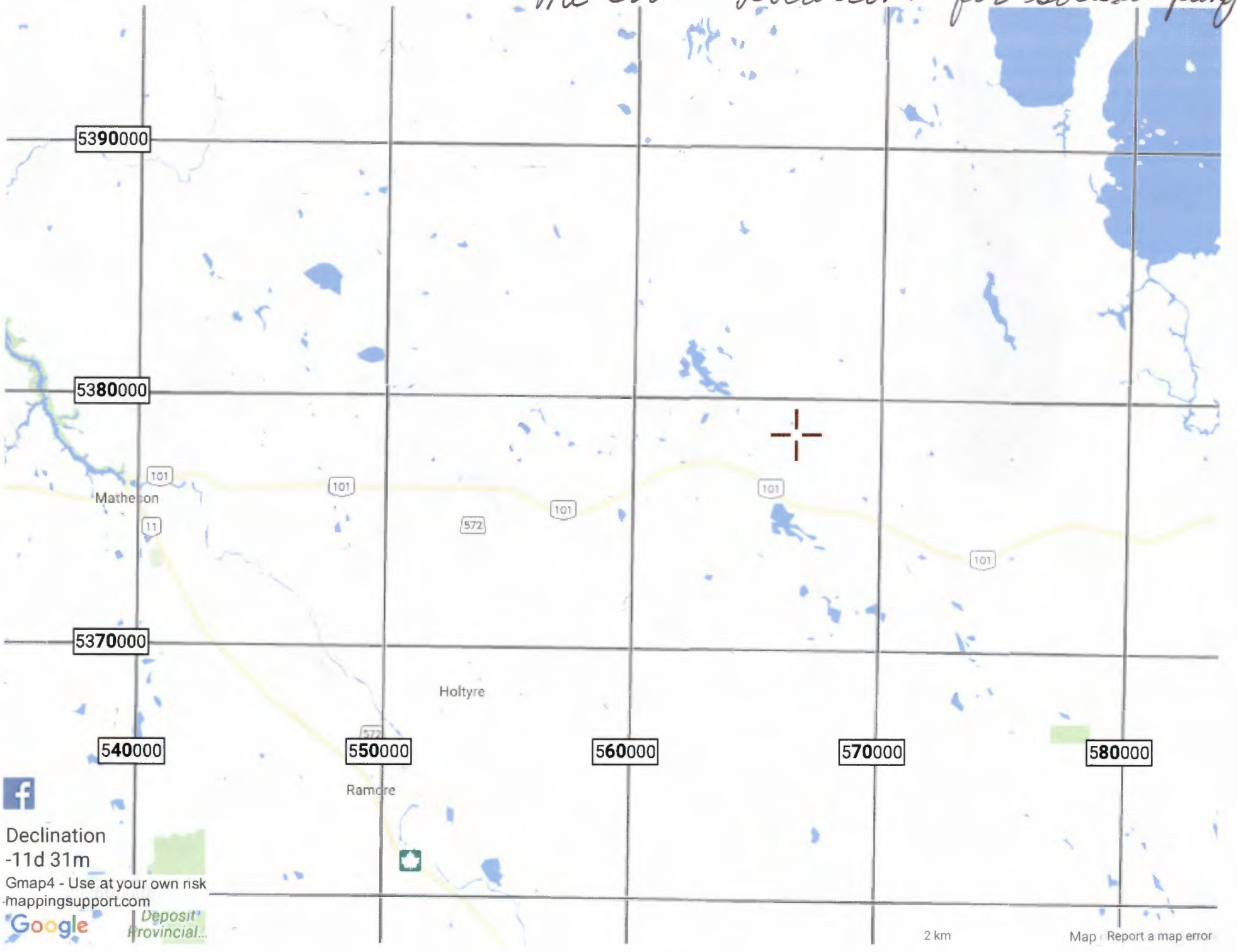

565500
566000
566500
567000
567500
568000
568500
569000
5379500
5379000
5378500
5378000
L642890
L642899
L642891
L642898
L642892
L642897
L642893
L642896
L642894
L642895
4284057
4275058
4275052
4275050
4275051
4277647
L55001
L582636
L574740
L649602
L649603
L535817
L535816
L574742
L649605
L649604
L582643
L535813
L535814
L535815
L582637
L649606
L649607
L582642
L582641
L582640
L582639
L582638
N
W
E
S
50 Au (ppb)
0 125 250 500 750 1,000
Meters
Doug Lalonde Propoerty
McCool Township
Larder Lake Mining Division
Au in Soils


565500
566000
566500
567000
567500
568000
568500
569000
42890
L642899
42891
L642898
42892
L642897
42893
L642896
42894
L642895
4284057
4275058
4275052
4275050
4275051
4277647
L55001
L582636
L574740
L649602
L649603
L535817
L535816
L574742
L649605
L649604
L582643
L535813
L535814
L535815
L582637
L649606
L649607
L582642
L582641
L582640
L582639
L582638
5379500
5379000
5378500
5378000
N
W
E
S
50
Cu (ppm)
0
125
250
500
750
1,000
Meters
Doug Lalonde Propoerty
McCool Township
Larder Lake Mining Division
Cu in Soils


565500
566000
566500
567000
567500
568000
568500
569000
5379500
5379000
5378500
5378000
42890
L642899
42891
L642898
42892
L642897
42893
L642896
42894
L642895
4284057
4275058
4275052
4275050
4275051
L55001
4277647
L582636
L574740
L649602
L649603
L535817
L535816
L574742
L649605
L649604
L582643
L535813
L535814
L535815
L582637
L649606
L649607
L582642
L582641
L582640
L582639
L582638
50 Ni (ppm)
0 125 250 500 750 1,000
Meters
Doug Lalonde Propoerty
McCool Township
Larder Lake Mining Division
Ni in Soils

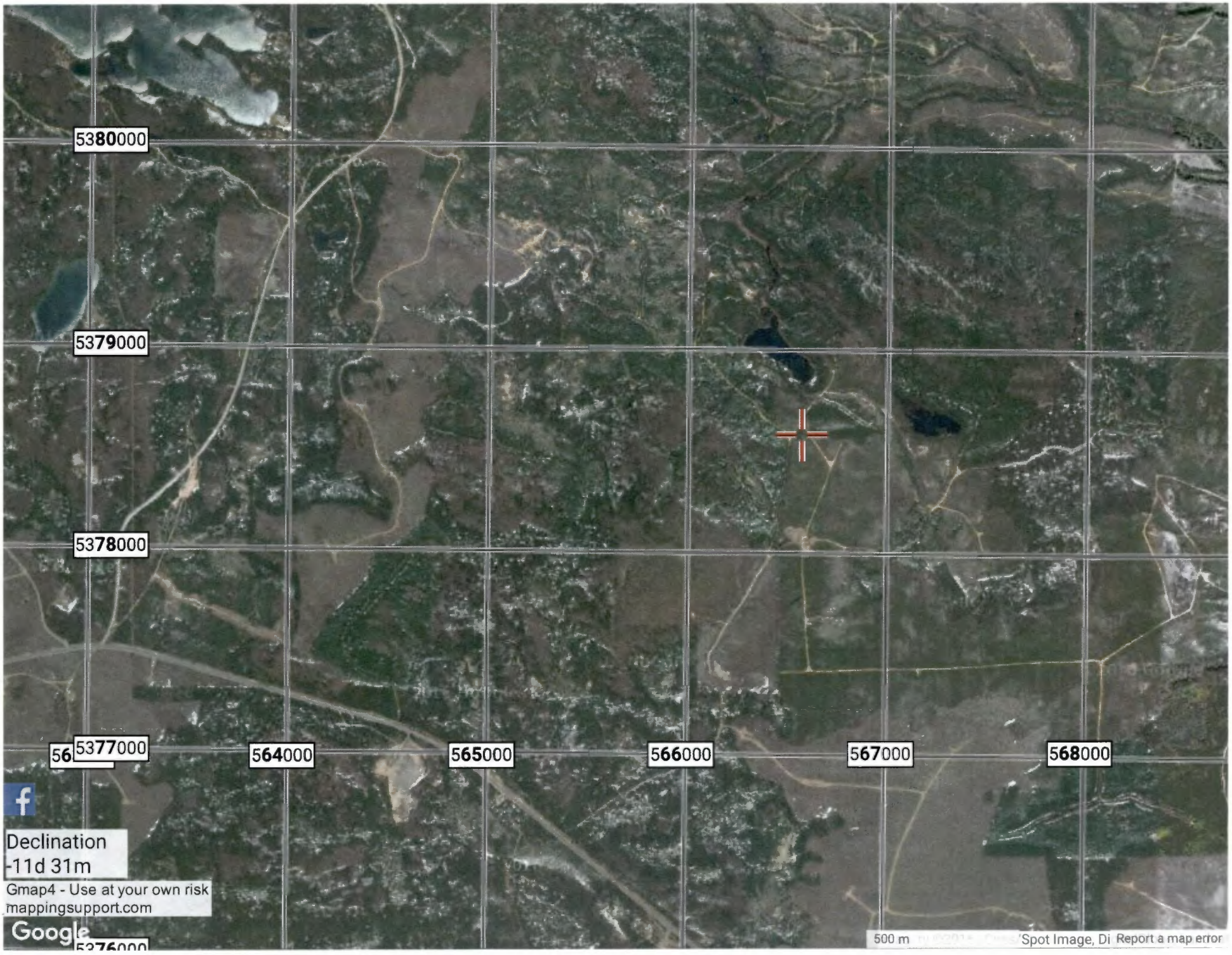

565500
566000
566500
567000
567500
568000
568500
569000
5379500
5379000
5378500
5378000
42890
L642899
42891
L642898
42892
L642897
42893
L642896
42894
L642895
4284057
4275058
4275052
4275050
4275051
4277647
L55001
L582636
L574740
L649602
L649603
L535817
L535816
L574742
L649605
L649604
L582643
L535813
L535814
L535815
L582637
L649606
L649607
L582642
L582641
L582640
L582639
L582638
50
Sample Site ID
0 125 250 500 750 1,000
Meters
Doug Lalonde Propoerty
McCool Township
Larder Lake Mining Division
Sample Site Locations

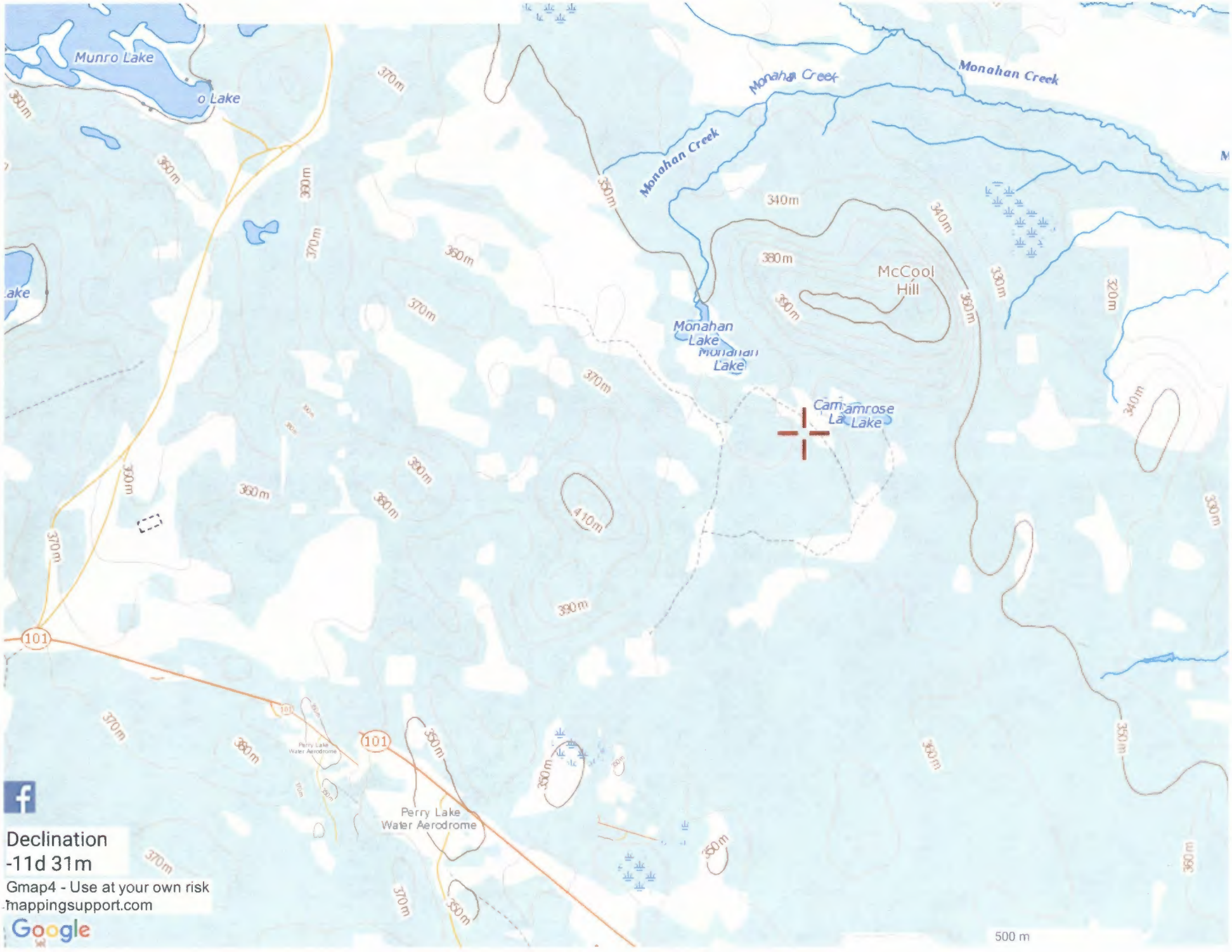
Mc Cool Locations for Soils sampling

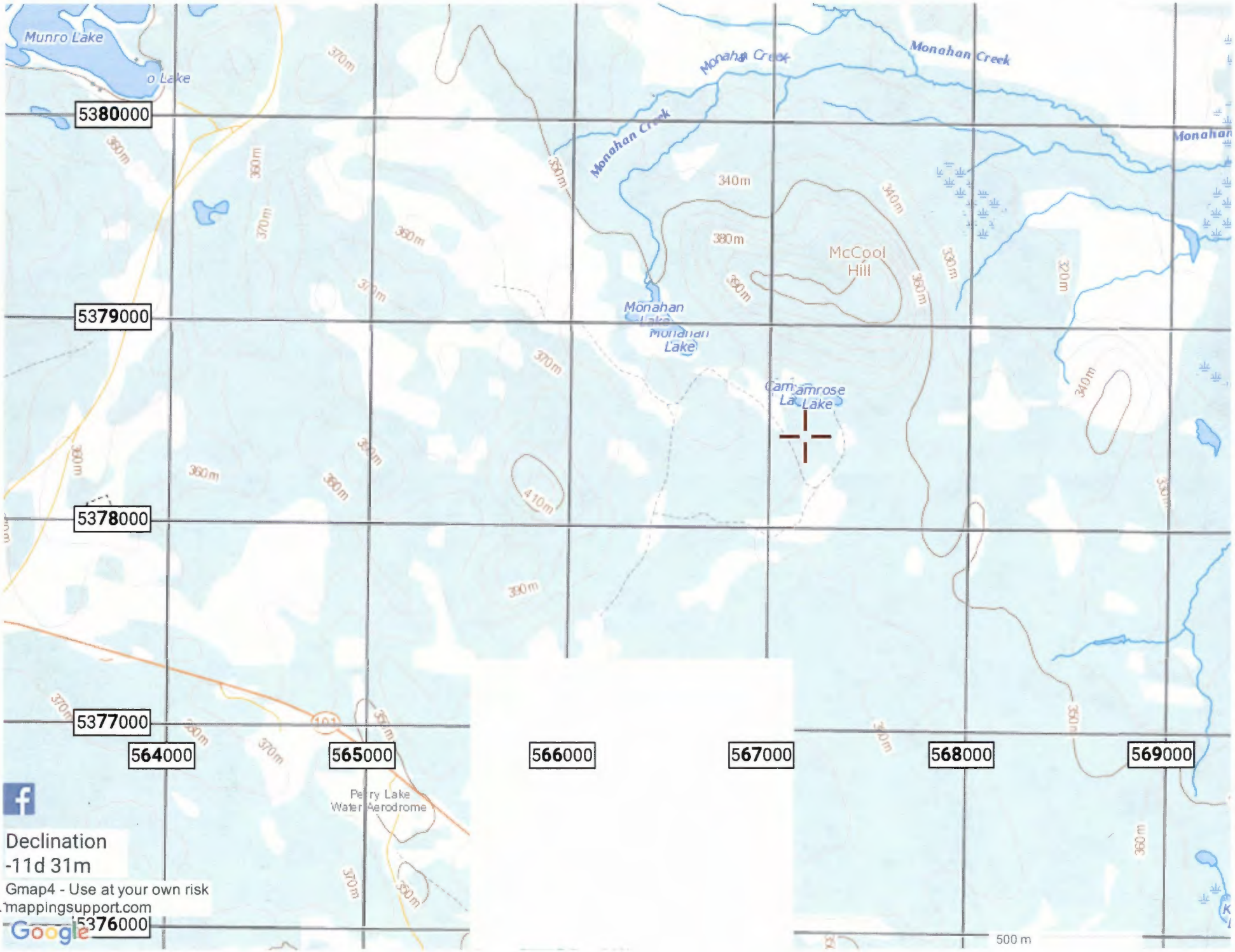



5379000
5378000
565000
566000
567000
Declination
-11d 31m
Gmap4 - Use at your own risk
mappingsupport.com
Google
200 m
16 , Cnes/Spot
Report a map error


Declination
-11d 31m
Gmap4 - Use at your own risk
mappingsupport.com
Google
100 m
016 Cnes/Spot
Report a map error


5380000
5379000
5378000
5377000
564000
565000
566000
567000
568000
Declination
-11d 31m
Gmap4 - Use at your own risk
mappingsupport.com
Google
500 m
Spot Image, Di
Report a map error


Munro Lake
o Lake
Monahan Creek
Monahan Creek
Monahan Creek
340m
McCool Hill
Monahan Lake
Monahan Lake
Lake
Camrose Lake
410m
101
101
101
Perry Lake Water Aerodrome
Perry Lake Water Aerodrome
Declination
-11d 31m
Gmap4 - Use at your own risk
mappingsupport.com
Google
500 m


Munro Lake
Monahan Creek
Monahan Creek
Monahan Creek
5380000
5379000
5378000
5377000
5376000
564000
565000
566000
567000
568000
569000
McCool Hill
Monahan Lake
Monahan Lake
Cam amrose La Lake
Perry Lake Water Aerodrome
Declination
-11d 31m
Gmap4 - Use at your own risk
mappingsupport.com
Google
500 m